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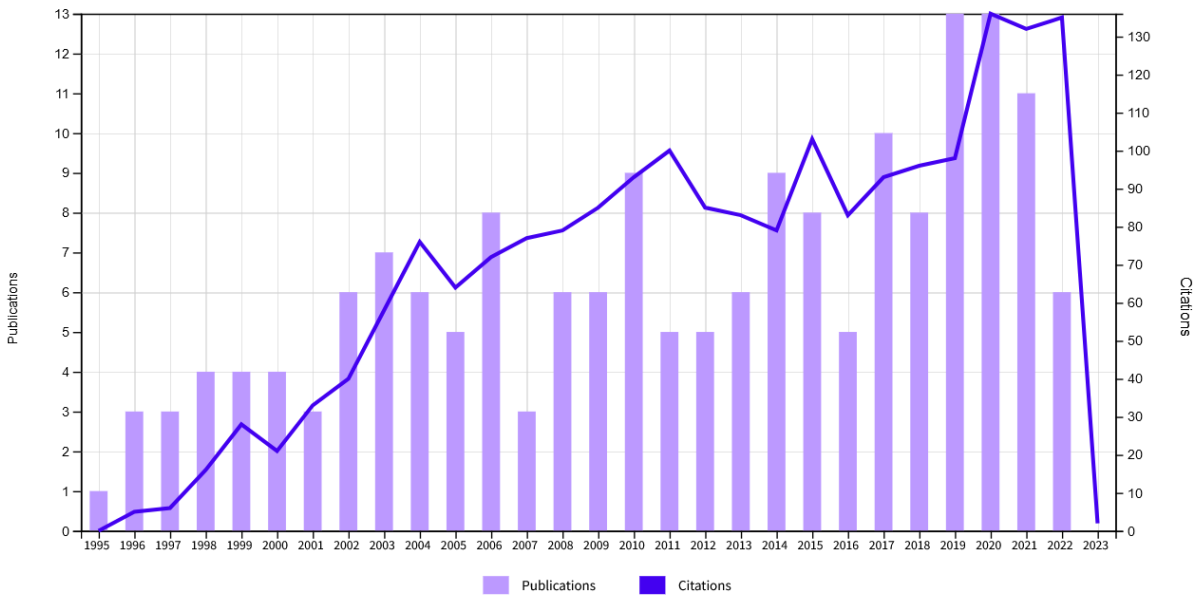

177 Publications	Sort by: Citations: highest first ‹ 1 of 4 ›	Citations: Previous year 2019	2020	2021	2022	2023	Next year ›	Average per year	Total
	Total	98	136	132	135	2		70.64	1,978
1	Bis(tetramethylcyclopentadienyl)titanium chemistry. Molecular structures of [(C(5)HMe(4))(mu-eta(1):eta(5)-C(5)Me(4))Ti](2) and [(C(5)HMe(4))(2)Ti]N-2(2) deWolf, JM; Blaauw, R; (...); Spek, AL Nov 12 1996 | ORGANOMETALLICS 15 (23) , pp.4977-4983	0	2	2	4	0		2.46	69
2	Synthesis and structural characterization of Pd(II) and Pt(II) complexes with P-bonded 1 '-(diphenylphosphino)ferrocenecarboxylic acid Stepnicka, P; Podlaha, J; (...); Polasek, M Feb 10 1998 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 552 (1-2) , pp.293-301	0	0	0	0	0		2.08	54
3	Ferrocene-containing (eta(6)-Hexamethylbenzene)ruthenium(II) methoxycarbenes: Synthesis, structure, and electrochemistry Stepnicka, P; Gyepes, R; (...); Dixneuf, PH Nov 11 1997 | ORGANOMETALLICS 16 (23) , pp.5089-5095	0	0	1	0	0		1.67	45
4	Reduction of bis[eta(5)-(omega-alkenyl)tetramethylcyclopentadienyl]titanium dichlorides: An efficient synthesis of long-chain ansa-bridged titanocene dichlorides by acidolysis of cyclopentadienyl-ring-tethered titanacyclopentanes Horacek, M; Stepnicka, P; (...); Mach, K Jul 3 2000 | CHEMISTRY-A EUROPEAN JOURNAL 6 (13) , pp.2397-2408	0	0	1	0	0		1.79	43
5	Nucleophilic reactivity of perhydro-3,6,9,12-tetraazacyclopenteno[1,3-f,g]acenaphthylene. A unified approach to N-monosubstituted and N,N ''-disubstituted cyclene derivatives Rohovec, J; Gyepes, R; (...); Lukes, I Feb 19 2000 | TETRAHEDRON LETTERS 41 (8) , pp.1249-1253	0	1	0	0	0		1.67	40
6	Photoinduced generation of catalytic complexes from substituted-titanocene-bis(trimethylsilyl)ethyne complexes: Contribution to the mechanism of the catalytic head-to-tail dimerization of terminal alkynes Stepnicka, P; Gyepes, R; (...); Mach, K Nov 8 1999 | ORGANOMETALLICS 18 (23) , pp.4869-4880	0	2	0	0	0		1.56	39

177 Publications | Sort by: Citations: highest first | 1 of 4

		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
	Nov 8 1999 | ORGANOMETALLICS 18 (23) , pp.4869-4880							
7	Synthesis, crystal structures and some properties of dimethylsilylene-bridged ansa-permethyltitanocene [Ti(IV), (III) and (II)] complexes Varga, V; Hiller, J; (...); Mach, K Jun 20 1997 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 538 (1-2) , pp.63-74	2	0	0	0	0	1.44	39
8	Syntheses and structures of doubly tucked-in titanocene complexes with tetramethyl(aryl)cyclopentadienyl ligands Kupfer, V; Thewalt, U; (...); Mach, K Feb 15 2001 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 620 (1-2) , pp.39-50	0	2	0	1	0	1.65	38
9	Insertion of Internal Alkynes and Ethene into Permethylated Singly Tucked-in Titanocene Pinkas, J; Cisarova, I; (...); Mach, K Nov 10 2008 | ORGANOMETALLICS 27 (21) , pp.5532-5547	1	3	1	2	0	2.31	37
10	Synthesis and structural characterisation of palladium and group-12 metal complexes with a hybrid phosphanylphosphonate ferrocene ligand Stepnicka, P; Cisarova, I and Gyepes, R Mar 6 2006 | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (5) , pp.926-938	2	2	2	2	0	2.06	37
11	Synthesis and crystal structures of thermally stable titanocenes Lukesova, L; Horacek, M; (...); Mach, K Dec 2 2002 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 663 (1-2) , pp.134-144	0	2	1	0	0	1.68	37
12	Interpretation of the multiple vanadium-oxygen bonds in the central VO(eta(2)-O-2)(+) group. Synthesis, structure, supramolecular interactions and DFT studies for complexes with 2,2 '-bipyridine, 1,10-phenanthroline, pyrazinato(1-) and pyrazinamide ligands Pacigova, S; Gyepes, R; (...); Sivak, M 2008 | DALTON TRANSACTIONS (1) , pp.121-130	1	3	2	0	0	2.25	36
13	Activation of the (Trimethylsilyl)tetramethylcyclopentadienyl ligand in zirconocene complexes Horacek, M; Stepnicka, P; (...); Mach, K Feb 17 2003 | ORGANOMETALLICS 22 (4) , pp.861-869	0	1	1	0	0	1.67	35
14	Reduction-induced cyclization and redox reactions of fully methylated titanocene dichlorides bearing pendant alkenyldimethylsilyl groups, [TiCl2(eta(5)-C5Me4(SiMe2R)}(2)] (R = vinyl and allyl) Lukesova, L; Stepnicka, P; (...); Mach, K Jun 24 2002 | ORGANOMETALLICS 21 (13) , pp.2639-2653	0	1	1	0	0	1.5	33
15	Reactions of substituted zirconocene-bis(trimethylsilyl)ethyne complexes with terminal alkynes Horacek, M; Stepnicka, P; (...); Mach, K Jul 5 2004 | ORGANOMETALLICS 23 (14) , pp.3388-3397	1	3	0	2	0	1.6	32
16	Novel addition reactions of 2,2,7,7-tetramethyl-3,5-octadiyne to the methyl groups of a eta(5)-pentamethylcyclopentadienyl ligand Horacek, M; Stepnicka, P; (...); Rosenthal, U Nov 17 1999 | JOURNAL OF THE AMERICAN CHEMICAL SOCIETY 121 (45) , pp.10638-10639	0	1	0	1	0	1.24	31
17	Syntheses and crystal structures of bis[(trimethylsilyl)-tetramethylcyclopentadienyl]titanium dichloride and monochloride Horacek, M; Gyepes, R; (...); Mach, K Sep 1996 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 61 (9) , pp.1307-1320	0	0	0	0	0	1.11	31
18	The crystal structure, vibrational spectra, and thermal behavior of piperazinium(2+) selenate monohydrate and N,N '-dimethylpiperazinium(2+) selenate dihydrate Havlicek, D; Plocek, J; (...); Micka, Z Mar 2000 | JOURNAL OF SOLID STATE CHEMISTRY 150 (2) , pp.305-315	2	0	4	2	0	1.21	29
19	Synthesis and crystal structure of decamethyltitanocene hydroxide Horacek, M; Gyepes, R; (...); Mach, K Feb 2004 | INORGANIC CHEMISTRY COMMUNICATIONS 7 (2) , pp.155-159	0	2	0	1	0	1.4	28
20	In Situ Comparison of Ionothermal Kinetics Under Microwave And Conventional Heating Wragg, DS; Byrne, PJ; (...); Morris, RE Dec 3 2009 | JOURNAL OF PHYSICAL CHEMISTRY C 113 (48) , pp.20553-20558	3	1	0	1	0	1.8	27
21	Crystal structures of titanocene 2,2 '-bipyridyl complexes. Singlet versus triplet state dependence on methyl substituents at the cyclopentadienyl ligands Gyepes, R; Witte, PT; (...); Mach, K Jan 30 1998 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 551 (1-2) , pp.207-213	0	0	0	0	0	1.04	27

177 Publications

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		Citations						
		‹ Previous year				Next year ›	Average per year	Total
		2019	2020	2021	2022	2023		
22	Microporous Lead-Organic Framework for Selective CO2 Adsorption and Heterogeneous Catalysis Almasi, M; Zelenak, V; (...); Cejka, J Feb 19 2018 | INORGANIC CHEMISTRY 57 (4) , pp.1774-1786	4	7	6	3	0	4	24
23	Synthesis, characterization, DNA binding, topoisomerase I inhibition and antimicrobial activity of four novel zinc(II) fenamates Smolkova, R; Zelenak, V; (...); Smolko, L Feb 15 2018 | POLYHEDRON 141 , pp.230-238	7	6	6	1	0	3.83	23
24	Structural variability of copper-1,10-phenanthroline-oxovanadate hybrid inorganic-organic compounds Joniakova, D; Gyepes, R; (...); Micka, Z Sep 11 2006 | POLYHEDRON 25 (13) , pp.2491-2502	2	2	2	1	0	1.28	23
25	EASY FORMATION OF TITANOCENE HYDRIDE-MAGNESIUM COMPLEXES IN THE (C(5)H(5-N)ME(N))(2)TICL2(N=3-5)-DIBUTYLMAGNESIUM SYSTEMS GYEPES, R; MACH, K; (...); SINDELAR, P Jul 26 1995 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 497 (1-2) , pp.33-41	0	0	1	0	0	0.79	23
26	Ethene Complexes of Bulky Titanocenes, Their Thermolysis, and Their Reactivity toward 2-Butyne Pinkas, J; Cisarova, I; (...); Mach, K Aug 13 2012 | ORGANOMETALLICS 31 (15) , pp.5478-5493	2	2	2	2	0	1.83	22
27	Evaluation of the Oxygen pi-Donation in Permethyltitanocene Silanolates and Alcoholates Varga, V; Cisarova, I; (...); Mach, K Mar 23 2009 | ORGANOMETALLICS 28 (6) , pp.1748-1757	0	1	0	1	0	1.47	22
28	Reactions of titanocene-bis(trimethylsilyl)ethyne complexes with diethynylsilane derivatives Horacek, M; Bazyakina, N; (...); Mach, K May 15 2001 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 628 (1) , pp.30-38	0	0	0	0	0	0.96	22
29	Synthesis and structure of titanocene complexes with eta(2)-coordinated internal ferrocenylacetylenes Stepnicka, P; Gyepes, R; (...); Mach, K Feb 15 1999 | ORGANOMETALLICS 18 (4) , pp.627-633	0	0	0	0	0	0.88	22
30	Mo-catalyzed cross-metathesis reaction of propynylferrocene Bobula, T; Hudlicky, J; (...); Kotora, M Sep 2008 | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (25) , pp.3911-3920	1	1	0	1	0	1.31	21
31	Effect of the trimethylsilyl substituent on the reactivity of permethyltitanocene Pinkas, J; Lukesova, L; (...); Mach, K Jun 18 2007 | ORGANOMETALLICS 26 (13) , pp.3100-3110	0	1	0	1	0	1.24	21
32	Formal [3+2] cycloaddition of vinylcyclopropane azlactones to enals using synergistic catalysis Kamlar, M; Franc, M; (...); Vesely, J Apr 4 2019 | CHEMICAL COMMUNICATIONS 55 (26) , pp.3829-3832	2	4	8	6	0	4	20
33	Silver pyridine-2-sulfonate complex - its characterization, DNA binding, topoisomerase I inhibition, antimicrobial and anticancer response Rendosova, M; Vargova, Z; (...); Elefantova, K 6th Georgian Bay International Conference on Bioinorganic Chemistry (CanBIC) Sep 2018 | JOURNAL OF INORGANIC BIOCHEMISTRY 186 , pp.206-216	5	6	5	4	0	3.33	20
34	Novel Zn(II) complexes with non-steroidal anti-inflammatory ligand, flufenamic acid: Characterization, topoisomerase I inhibition activity, DNA and HSA binding studies Smolkova, R; Zelenak, V; (...); Gyepes, R Dec 2017 | JOURNAL OF INORGANIC BIOCHEMISTRY 177 , pp.143-158	4	7	2	2	1	2.86	20
35	Influence of the Ti-O-C Angle on the Oxygen-to-Titanium pi-Donation in [Cp-2*Ti(III)OR] Complexes Gyepes, R; Varga, V; (...); Mach, K Sep 13 2010 | ORGANOMETALLICS 29 (17) , pp.3780-3789	0	1	0	1	0	1.43	20
36	Nonclassical bonding in titanasilacyclohexadiene compounds resulting from highly methyl-substituted titanocene-bis(trimethylsilyl)ethyne complexes and bis((trimethylsilyl)ethynyl)silanes Horacek, M; Stepnicka, P; (...); Mach, K Dec 5 2005 | ORGANOMETALLICS 24 (25) , pp.6094-6103	0	1	0	0	0	1.05	20

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		2019	2020	2021	2022	2023		
37	A series of four novel alkaline earth metal-organic frameworks constructed of Ca(ii), Sr(ii), Ba(ii) ions and tetrahedral MTB linker: structural diversity, stability study and low/high-pressure gas adsorption properties Almasi, M; Zelenak, V; (...); Bourrelly, S Sep 6 2020 | RSC ADVANCES 10 (54) , pp.32323-32334	0	1	9	9	0	4.75	19
38	Synthesis, characterization and sorption properties of zinc(II) metal-organic framework containing methanetetrabenzoate ligand Almasi, M; Zelenak, V; (...); Cejka, J 6th International Workshop on Characterization of Porous Materials - from Angstroms to Millimeters (CPM) Nov 20 2013 | COLLOIDS AND SURFACES A-PHYSICOCHEMICAL AND ENGINEERING ASPECTS 437 , pp.101-107	1	2	2	0	0	1.73	19
39	Reactivity of a Titanocene Pendant Si-H Group toward Alcohols. Unexpected Formation of Siloxanes from the Reaction of Hydrosilanes and Ph3COH Catalyzed by B(C6F5)(3) Strasak, T; Sykora, J; (...); Pinkas, J Aug 12 2013 | ORGANOMETALLICS 32 (15) , pp.4122-4129	3	3	0	0	0	1.73	19
40	Ternary complexes of zinc(II), cyclen and pyridinecarboxylic acids Vargova, Z; Kotek, J; (...); Lukes, I Sep 2007 | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (25) , pp.3974-3987	0	0	1	1	0	1.12	19
41	Linear dimerization of terminal alkynes by bis(tetramethylphenylcyclopentadienyl)titanium-magnesium hydride and acetylide complexes Mach, K; Gyepes, R; (...); Kubista, J 2003 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 68 (10) , pp.1877-1896	0	0	1	1	0	0.9	19
42	Synthesis and crystal structures of mu-1,3-bis(eta(5)-tetramethylcyclopentadienyl)-1,1,3,3-tetramethyldisiloxane)[eta(2)-bis(trimethylsilyl)ethyne]titanium(II) and a doubly tucked-in product of its thermolysis Horacek, M; Stepnicka, P; (...); Mach, K Sep 16 2002 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 658 (1-2) , pp.235-241	0	1	0	1	0	0.86	19
43	Synthesis, characterization and crystal structure of [tetra-mu(3)-iodotetrakis{1 '-(diphenylphosphino)ferrocene-carboxylic acid-P}tetracopper(I)]-acetic acid (1 : 2) Stepnicka, P; Gyepes, R and Podlaha, J Jan 1998 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 63 (1) , pp.64-74	0	0	0	0	0	0.69	18
44	Synthesis, structural characterisation and bonding in an anionic hexavanadate bearing redox-active ferrocenyl groups at the periphery Schulz, J; Gyepes, R; (...); Stepnicka, P 2010 | NEW JOURNAL OF CHEMISTRY 34 (12) , pp.2749-2756	3	1	0	0	0	1.14	16
45	Reactivity of SiMe2H substituents in permethylated titanocene complexes: Dehydrocoupling and ethene hydrosilylation Horacek, M; Pinkas, J; (...); Mach, K Jun 9 2008 | ORGANOMETALLICS 27 (11) , pp.2635-2642	2	0	1	0	0	1	16
46	Effects of substituents in cyclopentadienyltitanium trichlorides on electronic absorption and Ti-47,Ti-49 NMR spectra and styrene polymerization activated by methylalumoxane Pinkas, J; Lycka, A; (...); Mach, K Sep 1 2006 | JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL 257 (1-2) , pp.14-25	0	0	0	0	0	0.89	16
47	The crystal structure, vibrational spectra and DSC measurements of mono-beta-alaninium nitrate Nemec, I; Gyepes, R and Micka, Z Feb 23 1999 | JOURNAL OF MOLECULAR STRUCTURE 476 (1-3) , pp.203-213	1	1	0	0	0	0.6	15
48	Displacement of ethene from the decamethyltitanocene-ethene complex with internal alkynes, substituent-dependent alkyne-to- allene rearrangement, and the electronic transition relevant to the back-bonding interaction Pinkas, J; Gyepes, R; (...); Mach, K 2015 | DALTON TRANSACTIONS 44 (16) , pp.7276-7291	3	1	3	1	0	1.56	14
49	Synthesis and crystal structure of [CuCl(phen)(2)](3)H3V10O28 center dot 7H(2)O Rakovsky, E; Joniakova, D; (...); Micka, Z Jul 2005 | CRYSTAL RESEARCH AND TECHNOLOGY 40 (7) , pp.719-722	0	0	1	0	0	0.74	14
50	Trimethylstannyl (diphenylphosphino) acetate: a source of (diphenylphosphino)acetate ligand in the synthesis of coordination compounds Zoufala, P; Gyepes, R and Stepnicka, P Nov 1 2004 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 689 (22) , pp.3556-3566	0	0	0	0	0	0.7	14

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		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
	Total	98	136	132	135	2	70.64	1,978
51	[2+2+2]-Cyclotrimerization of 1-Cyclopropyl-1,6-diynes with Alkynes: Formation of Cyclopropylarenes Matousova, E; Gyepes, R; (...); Kotora, M Jan 21 2016 | ADVANCED SYNTHESIS & CATALYSIS 358 (2) , pp.254-267	1	1	2	0	0	1.63	13
52	S-(-)-1-phenyl ethyl ammonium(1+) sulphate and S-(-)-1-phenyl ethyl ammonium(1+) hydrogen phosphate 2.5 hydrate, preparation and characterization of crystallographic, optical and dielectric properties Cihelka, J; Havlicek, D; (...); Koleva, Z Sep 10 2010 | JOURNAL OF MOLECULAR STRUCTURE 980 (1-3) , pp.31-38	0	1	2	0	0	0.93	13
53	Synthesis and crystal structures of dimethylsilylene-bridged (amidocyclopentadienyl)dichlorotitanium(IV) complexes with various substituents on the cyclopentadienyl ligand Zemanek, J; Stepnicka, P; (...); Mach, K Apr 2001 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 66 (4) , pp.605-620	0	1	0	0	0	0.57	13
54	Synthesis and structure of trinuclear methoxy-bridged titanium(III)-magnesium complexes: [(C(5)H(5-n)Me(n))(2)Ti(mu-OMe)(2)](2)Mg (n=4 and 5) Gyepes, R; Hiller, J; (...); Mach, K Jun 14 1996 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 516 (1-2) , pp.177-185	0	0	0	0	0	0.46	13
55	Synthesis and Structure of Titanium(III) Bis(decamethyltitanocene) Oxide Pinkas, J; Cisairova, I; (...); Mach, K Nov 11 2013 | ORGANOMETALLICS 32 (21) , pp.6306-6314	2	0	2	1	0	1.09	12
56	Supramolecular interactions between chiral ions: Synthesis and characterization of [M-II(bpy)(3)][VO(O-2)(ox)(bpy)]center dot 7H(2)O (M = Fe and Ni) Antal, P; Tatiersky, J; (...); Gyepes, R Jan 30 2013 | JOURNAL OF MOLECULAR STRUCTURE 1032 , pp.240-245	3	1	1	0	0	1.09	12
57	Synthesis, spectral, thermal and structural study of bis(2-bromobenzoato-O,O ')-bis(methyl-3-pyridylcarbamate-N)-zinc(II) Erdelyiova, A; Gyoryova, K; (...); Kovarova, J Jan 14 2009 | POLYHEDRON 28 (1) , pp.131-137	0	0	0	0	0	0.8	12
58	Synthesis and X-ray crystal structure of two novel complexes: [M-II(phen)(3)](2)V4O12 center dot phen-22H(2)O (M-II = Co, Ni; phen = phenanthroline) Zurkova, L; Kucsera, R; (...); Sivak, M Aug 2003 | MONATSHEFTE FUR CHEMIE 134 (8) , pp.1071-1079	0	1	0	1	0	0.57	12
59	X-ray structure analysis, electronic and vibrational circular dichroism of chiral-at-metal dioxidovanadium(V) complexes with amino acids derived Schiff base ligands Krivosudsky, L; Schwendt, P; (...); Zak, Z Oct 15 2014 | POLYHEDRON 81 , pp.421-427	1	3	0	1	0	1.1	11
60	Vibrational spectra of guanylurea(1+) hydrogen phosphite-Novel remarkable material for nonlinear optics Fridrichova, M; Nemec, I; (...); Gregora, I Nov 2012 | VIBRATIONAL SPECTROSCOPY 63 , pp.485-491	1	1	1	0	0	0.92	11
61	Crystal structures of unusual titanocene by-products from attempted dimerization of terminal alkynes Gyepes, R; Cisarova, I; (...); Mach, K Aug 2000 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 65 (8) , pp.1248-1261	0	0	0	0	0	0.46	11
62	Oxidative C-H Homocoupling of Push-Pull Benzothiazoles: An Atom-Economical Route to Highly Emissive Quadrupolar Arylamine-Functionalized 2,2 '-Bibenzothiazoles with Enhanced Two-Photon Absorption Osusky, P; Nociarova, J; (...); Hrobarik, P Jul 16 2021 | Jul 2021 (Early Access) | ORGANIC LETTERS 23 (14) , pp.5512-5517	0	0	0	10	0	3.33	10
63	Synthesis and study of Fe -> Pd interactions in unsymmetric Pd(ii) complexes with phosphinoferrocene guanidine ligands Barta, O; Gyepes, R; (...); Stepnicka, P Apr 14 2020 | DALTON TRANSACTIONS 49 (14) , pp.4225-4229	0	1	4	5	0	2.5	10
64	Impact of the central atom on human genomic DNA and human serum albumin binding properties in analogous Zn(II) and Cd(II) complexes with mefenamic acid Smolkova, R; Smolko, L; (...); Rabajdova, M Jul 15 2019 | JOURNAL OF MOLECULAR STRUCTURE 1188 , pp.42-50	0	7	2	0	1	2	10
65	Decamethyltitanocene hydride intermediates in the hydrogenation of the corresponding titanocene-(eta(2)-ethene) or (eta(2)-alkyne) complexes and the effects of bulkier auxiliary ligands Pinkas, J; Gyepes, R; (...); Mach, K Jul 7 2017 | DALTON TRANSACTIONS 46 (25) , pp.8229-8244	2	2	1	2	0	1.43	10

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		Citations						
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		2019	2020	2021	2022	2023		
66	Hydrosilane-B(C6F5)(3) adducts as activators in zirconocene catalyzed ethylene polymerization Varga, V; Lamac, M; (...); Pinkas, J 2016 | DALTON TRANSACTIONS 45 (25) , pp.10146-10150	2	1	0	2	0	1.25	10
67	The first diperoxidovanadium complex with a monodentate amine ligand: Synthesis, characterization and crystal structure of methylbenzylammonium oxido-diperoxido-methylbenzylaminevanadate monohydrate Krivosudsky, L; Schwendt, P; (...); Simunek, J Jun 2015 | INORGANIC CHEMISTRY COMMUNICATIONS 56 , pp.105-107	2	1	0	1	0	1.11	10
68	Group 4 metallocene complexes with pendant nitrile groups Pinkas, J; Gyepes, R; (...); Lamac, M May 15 2011 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 696 (11-12) , pp.2364-2372	0	0	0	0	0	0.77	10
69	Synthesis and structure of dinuclear dimethylene- or 1,4-phenylene-linked bis(decamethyltitanoceneoxide) (Ti-III) complexes Horacek, M; Gyepes, R; (...); Mach, K Oct 1 2010 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 695 (21) , pp.2338-2344	0	2	1	2	0	0.71	10
70	Preparation and crystal structure of bis(tert-butyltetramethylcyclopentadienyl)dichlorotitanium Lukesova, L; Gyepes, R; (...); Mach, K 2005 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 70 (10) , pp.1589-1603	0	0	0	0	0	0.53	10
71	Unveiling of a Trinuclear Cyclic Peroxidovanadate: A Potential Oxidant in Vanadium-Catalyzed Reactions Krivosudsky, L; Schwendt, P and Gyepes, R Jul 6 2015 | INORGANIC CHEMISTRY 54 (13) , pp.6306-6311	2	2	1	0	0	1	9
72	Stereospecificity in vanadium Schiff base complexes: Formation, crystallization and epimerization processes Krivosudsky, L; Schwendt, P; (...); Gyepes, R 9th International Vanadium Symposium (V9) Jun 2015 | JOURNAL OF INORGANIC BIOCHEMISTRY 147 , pp.65-70	2	1	3	1	0	1	9
73	Interaction between chiral ions: synthesis and characterization of tartratovanadates(V) with tris(2,2 '-bipyridine) complexes of iron(II) and nickel(II) as cations Antal, P; Schwendt, P; (...); Drabik, M Nov 2014 | TRANSITION METAL CHEMISTRY 39 (8) , pp.893-900	4	1	1	0	0	0.9	9
74	Synthesis, crystal structures and spectroscopic properties of three Zn-cyclen-aminoacid complexes with new macrocyclic configurations Vargova, Z; Gyepes, R; (...); Lukes, I Aug 1 2009 | INORGANICA CHIMICA ACTA 362 (10) , pp.3860-3866	0	1	0	1	0	0.6	9
75	Irregular cyclization reactions in titanocenes bearing pendant double bonds Lukesova, L; Horacek, M; (...); Mach, K Jun 2004 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 689 (11) , pp.1919-1929	0	0	0	0	0	0.45	9
76	Polymerization of propene with modified constrained geometry complexes. Double-bond isomerization in pendant alkenyl groups attached to cyclopentadienyl ligands Staal, OKB; Beetstra, DJ; (...); Mach, K 2003 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 68 (6) , pp.1119-1130	0	1	0	0	0	0.43	9
77	The crystal structure of the cluster complex [{Co(phen)(2)}(2)V4O12] center dot H2O Kucsera, R; Gyepes, R and Zurkova, L 2002 | CRYSTAL RESEARCH AND TECHNOLOGY 37 (8) , pp.890-895	0	0	0	0	0	0.41	9
78	Hydrogenation of titanocene and zirconocene bis(trimethylsilyl)acetylene complexes Pinkas, J; Gyepes, R; (...); Mach, K Jul 21 2018 | DALTON TRANSACTIONS 47 (27) , pp.8921-8932	4	0	1	2	0	1.33	8
79	Improving cytotoxic properties of ferrocenes by incorporation of saturated N-heterocycles Hodik, T; Lamac, M; (...); Pinkas, J Oct 1 2017 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 846 , pp.141-151	1	5	1	1	0	1.14	8
80	Peroxido Complexes of Vanadium(V) as Ligands. Crystal Structures of [Cd(NH3)(6)] [{VO(O-2)(2)(OH)}(2){mu-Cd(NH3)(4)}] and [{VO(O-2)(2)(Im)}(2){mu-Cu(Im)(4)}] (Im = Imidazole) Bystricky, R; Antal, P; (...); Zak, Z May 19 2014 | INORGANIC CHEMISTRY 53 (10) , pp.5037-5043	2	1	0	2	0	0.8	8
81	Reduction-Induced Exclusive Activation of the ansa-1,2-Bis(dimethylsilylene)ethane Chain in ansa-Permethyltitanocene Compounds Pinkas, J; Lukesova, L; (...); Mach, K	0	0	1	0	0	0.57	8

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Sort by: Citations: highest first

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		Citations						
		Previous year				Next year	Average per year	Total
		2019	2020	2021	2022	2023		
82	Synthesis, structure and characterization of (NH4)(2)[Cu-2(H2O)(4)(NH3CH2COO)(2)(NH2CH2COO)(2)]H2V10O28 center dot 6H(2)O Klistincova, L; Rakovsky, E; (...); Gyepes, R Nov 2010 | INORGANIC CHEMISTRY COMMUNICATIONS 13 (11) , pp.1275-1277	1	0	0	0	0	0.57	8
83	Butane-1,4-diammonium dihydrogendecavanadate(V) Rakovsky, E and Gyepes, R Aug 2006 | ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE 62 , pp.M1820-M1822	0	0	0	0	0	0.44	8
84	Synthesis and structure of isopropyidimethylsilyl-substituted octamethyltitanocene Lukesova, L; Pinkas, J; (...); Mach, K Feb 1 2006 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 691 (4) , pp.748-758	0	0	2	0	0	0.44	8
85	An in vitro selective inhibitory effect of silver(I) aminoacidates against bacteria and intestinal cell lines and elucidation of the mechanism of action by means of DNA binding properties, DNA cleavage and cell cycle arrest Rendosova, M; Gyepes, R; (...); Vargova, Z Jan 21 2021 | DALTON TRANSACTIONS 50 (3) , pp.936-953 Enriched Cited References	0	0	1	6	0	2.33	7

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		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
86	Straightforward Synthesis and Properties of Highly Fluorescent [5]- and [7]-Helical Dispiroindeno[2,1-c]fluorenes Kaiser, RP; Necas, D; (...); Kotora, M Nov 25 2019 | Oct 2019 (Early Access) | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 58 (48) , pp.17169-17174	0	2	3	2	0	1.4	7
87	Effects of the Linking of Cyclopentadienyl and Ketimide Ligands in Titanium Half-Sandwich Olefin Polymerization Catalysts Varga, V; Vecera, M; (...); Lamac, M Aug 23 2017 | CHEMCATCHEM 9 (16) , pp.3160-3172	1	1	2	1	0	1	7
88	Product of dissolution of V2O5 in the choline chloride-urea deep eutectic solvent Billik, P; Antal, P and Gyepes, R Oct 2015 | INORGANIC CHEMISTRY COMMUNICATIONS 60 , pp.37-40	0	4	1	1	0	0.78	7
89	[V12O30F4(H2O)(2)](4-) : One-pot synthesis and characterization of a novel fluorinated dodecavanadate Krivosudsky, L; Schwendt, P; (...); Filo, J Nov 2014 | INORGANIC CHEMISTRY COMMUNICATIONS 49 , pp.48-51	2	0	0	1	0	0.7	7
90	Vanadium-Controlled Crystallization of Stereoisomers of NBu4[VO2(N-Salicylidene-isoleucinato)] through Epimerization Krivosudsky, L; Schwendt, P; (...); Gyepes, R Jul 14 2014 | CHEMISTRY-A EUROPEAN JOURNAL 20 (29) , pp.8872-8875	0	0	0	0	0	0.7	7
91	Steric Effects in Reactions of Decamethyltitanocene Hydride with Internal Alkynes, Conjugated Diynes, and Conjugated Dienes Pinkas, J; Gyepes, R; (...); Mach, K Jul 14 2014 | ORGANOMETALLICS 33 (13) , pp.3399-3413	1	0	0	0	0	0.7	7
92	Anion-pi, lone pair-pi and pi-pi interactions in VO(O-2)(+) complexes with one dipicolinato(2-)-N,O,O ligand and bearing picolinamidium, nicotinamidium or phenanthrolinium as counterions Gyepes, R; Pacigova, S; (...); Sivak, M Jun 10 2013 | JOURNAL OF MOLECULAR STRUCTURE 1041 , pp.113-121	0	0	0	0	0	0.64	7
93	Crystal Structure of [Zn(2-Bromobenzoato)(2)](n) and [Zn(2-Bromobenzoato)(2)(N-Methylnicotinamide)](2) Krajnikova, A; Gyepes, R and Gyoryova, K Aug 2010 | JOURNAL OF CHEMICAL CRYSTALLOGRAPHY 40 (8) , pp.650-655	0	1	0	0	0	0.5	7
94	Experimental and computational evidence of solid-state anion-pi and pi-pi interactions in [VO(O-2)(L)(pa)]center dot xH(2)O complexes (L = picolinate, pyrazinate or quinolinate; pa = picolinamide) Gyepes, R; Pacigova, S; (...); Tatiersky, J 2009 | NEW JOURNAL OF CHEMISTRY 33 (7) , pp.1515-1522	0	1	0	0	0	0.47	7
95	Unusual addition of but-2-yne to a permethyltitanocene species Mach, K; Gyepes, R; (...); Horacek, M Feb 2006 | INORGANIC CHEMISTRY COMMUNICATIONS 9 (2) , pp.156-159	0	0	0	1	0	0.39	7
96	Reactivity of fully methylated eta(3):eta(4)-allyldiene(eta(5)-cyclopentadienyl)titanium(II) towards alkynylketones. The crystal structure of an unexpected 1 : 2 adduct Mach, K; Kubista, J; (...); Stepnicka, P Apr 2003 | INORGANIC CHEMISTRY COMMUNICATIONS 6 (4) , pp.352-356	0	0	0	1	0	0.33	7
97	Hydrophobic ferrocene derivatives as potential standards in electrochemistry Podlaha, J; Stepnicka, P; (...); Nejezchleba, M Feb 1997 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 62 (2) , pp.185-198	0	0	0	0	0	0.26	7
98	Synthesis, crystal structures, spectral, thermal and antimicrobial properties of new Zn(II) 5-iodo- and 5-bromosalicylates Kosicka, P; Gyoryova, K; (...); Hudecova, D Mar 5 2018 | JOURNAL OF MOLECULAR STRUCTURE 1155 , pp.232-238	0	1	2	1	0	1	6
99	An unprecedented coordination mode of isonicotinate ligand in novel copper(II) polymeric complex: synthesis, spectral, thermal and magnetic properties and their comparison with known molecular analog Almasi, M; Vargova, Z; (...); Zelenak, V Aug 2014 | INORGANIC CHEMISTRY COMMUNICATIONS 46 , pp.118-121	1	1	0	1	0	0.6	6
100	Ethene Elimination during Thermolysis of Bis(3-butenyltetramethylcyclopentadienyl)dimethyltitanium Pinkas, J; Gyepes, R; (...); Mach, K May 9 2011 | ORGANOMETALLICS 30 (9) , pp.2581-2586	0	0	0	0	0	0.46	6

Citation Report Publications Table

177 Publications

Sort by: Citations: highest first

		Citations						
		Previous year				Next year	Average per year	Total
		2019	2020	2021	2022	2023		
101	Dinuclear titanium complexes with methylphenylsilylene bridge between cyclopentadienyl rings. Synthesis, characterization and reactivity towards ethylene Horacek, M; Gyepes, R; (...); Pinkas, J May 1 2010 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 695 (9) , pp.1425-1433	0	0	0	0	0	0.43	6
102	Preparation and crystal structures of low-valent zirconocene complexes containing tetramethyl(phenyl) cyclopentadienyl ligands Horacek, M; Pinkas, J; (...); Stepnicka, P 2007 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 72 (5-6) , pp.679-696	0	0	0	0	0	0.35	6
103	Synthesis and crystal structures of dinuclear trichloro(tetramethylcyclopentadienyl) titanium complexes Lukesova, L; Gyepes, R; (...); Mach, K 2006 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 71 (2) , pp.164-178	0	0	0	0	0	0.33	6
104	Non-degenerate 1,2-silyl shift in silyl substituted alkyltrimethylcyclopentadienes Pinkas, J; Kubista, J; (...); Mach, K Jan 28 2005 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 690 (3) , pp.731-741	0	0	0	0	0	0.32	6
105	Solid-state structures of persubstituted titanocene chlorides bridged with long aliphatic ansa-chains Horacek, M; Stepnicka, P; (...); Mach, K Jan 18 2002 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 642 (1-2) , pp.148-155	0	0	0	0	0	0.27	6
106	Rhodium-Catalyzed Enantioselective Synthesis of Highly Fluorescent and CPL-Active Dispiroindeno[2,1-c]fluorenes Cadart, T; Necas, D; (...); Kotora, M Aug 5 2021 | May 2021 (Early Access) | CHEMISTRY-A EUROPEAN JOURNAL 27 (44) , pp.11279-11284	0	0	2	3	0	1.67	5
107	Cocrystals of 2-Aminopyrimidine with Boric Acid-Crystal Engineering of a Novel Nonlinear Optically (NLO) Active Crystal Kloda, M; Matulkova, I; (...); Nemec, I Aug 2019 | CRYSTALS 9 (8)	0	0	2	3	0	1	5
108	Toxic metal complexes of macrocyclic cyclen molecule - synthesis, structure and complexing properties Litecka, M; Gyepes, R; (...); Imrich, J 2017 | JOURNAL OF COORDINATION CHEMISTRY 70 (10) , pp.1698-1712	1	2	1	1	0	0.71	5
109	Synthesis, crystal structure, spectral characterization, and theoretical study of glycolato peroxido complexes of vanadium(V) Oreskova, G; Chrappova, J; (...); Gyepes, R Apr 2016 | STRUCTURAL CHEMISTRY 27 (2) , pp.605-615	2	0	0	0	0	0.63	5
110	DEHYDROCOUPLING OF SiMe2H SUBSTITUENTS IN PERMETHYLATED ZIRCONOCENE COMPLEXES Pinkas, J; Gyepes, R; (...); Horacek, M 2011 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 76 (3) , pp.177-191	0	0	0	0	0	0.38	5
111	Low-valent titanocene products from attempted syntheses of titanocene bearing dimethyl(3,3,3-trifluoropropyl)silyl groups Lukesova, L; Horacek, M; (...); Mach, K Jan 2005 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 70 (1) , pp.11-33	0	0	1	0	0	0.26	5
112	Luminescent Cationic Group 4 Metallocene Complexes Stabilized by Pendant N-Donor Groups Dunlop, D; Vecera, M; (...); Lamac, M May 17 2021 | May 2021 (Early Access) | INORGANIC CHEMISTRY 60 (10) , pp.7315-7328 Enriched Cited References	0	0	3	1	0	1.33	4
113	Vanadium(V) complexes of mandelic acid Zechel, F; Schwendt, P; (...); Krivosudsky, L Dec 7 2019 | NEW JOURNAL OF CHEMISTRY 43 (45) , pp.17696-17702	0	2	2	0	0	0.8	4
114	Sunlight Photolysis of Decamethyltitanocene Dihydrosulfide Affords the Titanium Sulfide Cage Clusters (Cp*Ti)6S8 and (Cp*Ti)4S6 Gyepes, R; Cisarova, I; (...); Mach, K Jul 2013 | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (19) , pp.3316-3322	0	0	1	1	0	0.36	4
115	Synthesis, structure, and fluxional behaviour of highly-substituted group 4 cyclopentadienyl arylaminate complexes Havlik, A; Lamac, M; (...); Horacek, M Nov 15 2012 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 719 , pp.64-73	0	0	1	1	0	0.33	4
116	Ion pairs from redox reaction of decamethylchromocene with cyclopentadienyltitanium trichlorides Varga, V; Gyepes, R; (...); Mach, K May 2012 | INORGANIC CHEMISTRY COMMUNICATIONS 19 , pp.61-65	0	1	0	0	0	0.33	4

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		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
117	Anilinium dihydrogen phosphate Kaman, O; Smrcok, L; (...); Havlicek, D Feb 2012 | ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS 68 , pp.O57-O60	1	1	1	0	0	0.33	4
118	SYNTHESIS OF ZIRCONOCENE SILSESQUIOXANE COMPLEXES AND THEIR ETHENE POLYMERIZATION ACTIVITY IN SYSTEMS WITH METHYLALUMINOXANE Varga, V; Pinkas, J; (...); Mach, K 2010 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 75 (1) , pp.105-119	0	0	0	0	0	0.29	4
119	REACTIONS OF DOUBLY TUCKED-IN PERMETHYLTITANOCENE WITH tert-BUTANOL AND PROPARGYL ALCOHOL. THE CRYSTAL STRUCTURES OF UNUSUAL HYDROLYTIC BYPRODUCTS Pinkas, J; Gyepes, R; (...); Mach, K 2008 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 73 (8-9) , pp.967-982	0	0	0	1	0	0.25	4
120	SYNTHESIS AND STRUCTURE OF PERMETHYLCYCLOPENTADIENYLTITANIUM DIISOPROPOXIDE ZWITTERIONIC COMPLEX Varga, V; Pinkas, J; (...); Horacek, M 2008 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 73 (8-9) , pp.1161-1176	0	0	0	0	0	0.25	4
121	Butane-1,4-diammonium decavanadate(V) hexahydrate Rakovsky, E and Gyepes, R Sep 2006 | ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS 62 , pp.M2108-M2110	0	0	0	0	0	0.22	4
122	Novel Lanthanide(III) Porphyrin-Based Metal-Organic Frameworks: Structure, Gas Adsorption, and Magnetic Properties Kiraly, N; Zelenak, V; (...); Gyepes, R Sep 28 2021 | Sep 2021 (Early Access) | ACS OMEGA 6 (38) , pp.24637-24649 Enriched Cited References	0	0	0	3	0	1	3
123	In vitro biological evaluation and consideration about structure-activity relationship of silver(I) aminoacidate complexes Kuzderova, G; Rendosova, M; (...); Vargova, Z Sep 2020 | JOURNAL OF INORGANIC BIOCHEMISTRY 210	0	1	2	0	0	0.75	3
124	Ruthenium tetrazene complexes bearing glucose moieties on their periphery: Synthesis, characterization, andin vitrocytotoxicity Hamala, V; Martisova, A; (...); Pinkas, J Nov 2020 | Jul 2020 (Early Access) | APPLIED ORGANOMETALLIC CHEMISTRY 34 (11)	0	0	1	2	0	0.75	3
125	Biological activity of two novel zinc(II) complexes with NSAID mefenamic acid Smolkova, R; Zelenak, V; (...); Hudecova, D May 2020 | CHEMICAL PAPERS 74 (5) , pp.1525-1540 Enriched Cited References	0	0	2	1	0	0.75	3
126	Bimetallic copper-vanadium mandelato complexes with bpy and phen as ancillary ligands. V-51 NMR spectra of vanadates in DMSO Simunekova, M; Schwendt, P; (...); Tatiersky, J Jul 15 2019 | POLYHEDRON 167 , pp.62-68	2	0	1	0	0	0.6	3
127	Silver(I) pyridylphosphonates - synthesis, structure, stability and light-insensitivity investigation Rendosova, M; Gyepes, R; (...); Vargova, Z Jan 13 2019 | RSC ADVANCES 9 (3) , pp.1570-1575 Enriched Cited References	0	1	1	1	0	0.6	3
128	Insertion of 1-t-butylpropyne into singly tucked-in permethyltitanocene. Synthesis, crystal structure of product and transition-state geometry Pinkas, J; Mach, K; (...); Gyepes, R Sep 5 2018 | JOURNAL OF MOLECULAR STRUCTURE 1167 , pp.180-186	1	1	0	1	0	0.5	3
129	Chromocene-Cyclopentadienyltitanium Trichloride Ion Pairs and Their Rearrangement to Titanocene Chloride-Cyclopentadienylchromium Dichlorides - Ethylene Polymerization Tests Varga, V; Pinkas, J; (...); Gyepes, R Jun 22 2018 | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (23) , pp.2637-2647	1	2	0	0	0	0.5	3
130	Interaction of the Zn(II)-cyclen complex with aminomethylphosphonic acid: original simultaneous potentiometric and P-31 NMR data treatment Rostasova, I; Vilkova, M; (...); Lukes, I Aug 7 2017 | NEW JOURNAL OF CHEMISTRY 41 (15) , pp.7253-7259	1	0	1	0	0	0.43	3
131	Intramolecular activation of a pendant nitrile group in Ti and Zr metallocene complexes Horacek, M; Gyepes, R; (...); Lamac, M Jul 1 2015 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 787 , pp.56-64	0	0	1	0	0	0.33	3

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Sort by: Citations: highest first

		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
132	Synthesis, structure, and sunlight photolysis of benzyl- and tert-butyl-substituted octamethyltitanocene dihydrosulfides Horacek, M; Cisarova, I; (...); Mach, K Apr 1 2014 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 755 , pp.141-150	0	2	0	0	0	0.3	3
133	Preparation, Crystal Structure and Spectroscopic Properties of Dimeric [Zn(2-bromobenzoato)(2)(phenazone)](2) and Monomeric [Zn(2-bromobenzoato)(2)(thiourea)(2)]center dot 2H(2)O Krajnikova, A; Gyepes, R; (...); Imrich, J Jul 2011 | JOURNAL OF CHEMICAL CRYSTALLOGRAPHY 41 (7) , pp.1036-1043	0	0	0	0	0	0.23	3
134	TITANOCENE AND ansa-TITANOCENE COMPLEXES BEARING 2,6-BIS(ISOPROPYL)PHENOXIDE LIGAND(S). SYNTHESES, CHARACTERIZATION AND USE IN CATALYTIC DEHYDROCOUPLING POLYMERIZATION OF PHENYLSILANE Horacek, M; Merna, J; (...); Pinkas, J 2011 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 76 (1) , pp.75-94	0	0	0	1	0	0.23	3
135	Synthesis and structure of bis{eta(5)-1,2,3,4-tetramethyl-5-(dimethylsilylsulfido-kappa S)cyclopentadienyl} titanium(IV) Pinkas, J; Gyepes, R; (...); Mach, K Oct 2004 | INORGANIC CHEMISTRY COMMUNICATIONS 7 (10) , pp.1135-1138	0	0	1	0	0	0.15	3
136	Titanium and zirconium complexes containing the new 2,3-dimethyl-1,4-diphenylcyclopentadienyl ligand. Synthesis, characterization and polymerization behavior Pinkas, J; Horacek, M; (...); Mach, K May 1 2004 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 689 (9) , pp.1623-1630	0	0	0	0	0	0.15	3

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		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
	Pinkas, J; Horacek, M; (...); Mach, K May 1 2004 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 689 (9) , pp.1623-1630	0	0	0	0	0	0.15	3
137	Synthesis and Reactivity of Multinuclear Gold Complexes with (Diphenylphosphanyl)ferrocene and Oxygen Ligands Schulz, J; Cisarova, I; (...); Stepnicka, P Mar 22 2021 | Feb 2021 (Early Access) | ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 60 (13) , pp.6992-6996	0	0	1	1	0	0.67	2
138	Stereochemistry of Vanadium Peroxido Complexes: The Case of the Quinoline-2-carboxylato Ligand Gyepes, R; Schwendt, P; (...); Krivosudsky, L Dec 7 2020 | INORGANIC CHEMISTRY 59 (23) , pp.17162-17170	0	0	1	1	0	0.5	2
139	Synthesis, structure and ethylene polymerisation activity of {eta(5):eta(1)(N)-1-[(tert-butylamido)diphenylsilyl]}-2,3,4,5-tetramethylcyclopentadienyl]dichlorotitanium(IV) Pinkas, J; Horacek, M; (...); Gyepes, R Sep 15 2020 | POLYHEDRON 188	0	0	0	2	0	0.5	2
140	Magnetic Properties of Praseodynium-Organic Framework Containing H2TPPS Ligand Kiraly, N; Zelenak, V; (...); Cizmar, E 17th Czech and Slovak Conference on Magnetism (CSMAG) May 2020 | ACTA PHYSICA POLONICA A 137 (5) , pp.770-772	0	0	1	1	0	0.5	2
141	Molecular Hydrogen-Induced Carbon Chain Rearrangement in Cyclopentadienyl-Tethered Titanium(III) Permethyltitanocene Complexes Pinkas, J; Kubista, J; (...); Horacek, M Jan 9 2020 | Dec 2019 (Early Access) | EUROPEAN JOURNAL OF INORGANIC CHEMISTRY 2020 (1) , pp.128-136	0	1	1	0	0	0.4	2
142	Low-valent ansa-dimethylsilylene-, dimethylmethylene-bis(cyclopentadienyl) titanium compounds and ansa-titanium-magnesium complexes Pinkas, J; Kubista, J; (...); Gyepes, R Jul 1 2019 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 889 , pp.15-26	0	1	1	0	0	0.4	2
143	Magnetic and Structural Characterization of Nickel and Iron Based Heusler Ribbons Ni(2)FeZ (Z = In, Sn, Sb) Frolova, L; Ryba, T; (...); Varga, R 16th Czech and Slovak Conference on Magnetism (CSMAG) Apr 2017 | ACTA PHYSICA POLONICA A 131 (4) , pp.735-737	0	0	1	1	0	0.29	2
144	Substituent effects in reduction-induced synthesis of ansa-titanocenes Pinkas, J; Cisarova, I; (...); Horacek, M Mar 2016 | TRANSITION METAL CHEMISTRY 41 (2) , pp.143-152	0	0	0	1	0	0.25	2
145	Synthesis and crystal structure of [Ni(phen)(3)](2)[V4O12]center dot 7H(2)O. Kucsera, R; Gyepes, R and Zurkova, L 5th International Conference on Solid State Chemistry 2003 | SOLID STATE CHEMISTRY V 90-91 , pp.329-334	0	0	0	0	0	0.1	2
146	Synthesis and characterization of new inorganic-organic hybrid materials of the Cu(II)-phenanthroline-oxovanadate system Schwendt, P; Joniakova, D; (...); Micka, Z 5th International Conference on Solid State Chemistry 2003 | SOLID STATE CHEMISTRY V 90-91 , pp.423-426	0	0	0	0	0	0.1	2
147	Synthesis and crystal structure of (trimethylsilyl)acetylide-bridged dimeric titanocene Gyepes, R; Stepnicka, P; (...); Mach, K Nov 1998 | COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS 63 (11) , pp.1884-1892	0	0	0	0	0	0.08	2
148	Stereoselective Cyclopropanation of Boron Dipyrromethene (BODIPY) Derivatives by an Organocascade Reaction Docekal, V; Koberova, T; (...); Vesely, J Mar 1 2022 | Dec 2021 (Early Access) | ADVANCED SYNTHESIS & CATALYSIS 364 (5) , pp.930-937	0	0	0	1	0	0.33	1
149	Antimicrobial and Anticancer Application of Silver(I) Dipeptide Complexes Kuzderova, G; Rendosova, M; (...); Vargova, Z Nov 2021 | MOLECULES 26 (21) Enriched Cited References	0	0	0	1	0	0.33	1
150	Sunlight-induced dehydrogenation rearrangement of the dititanium complex [Ti(eta(5)-C5HMe4)(mu-eta(1) : eta(5)-C5Me4)](2) Gyepes, R; Pinkas, J; (...); Horacek, M Feb 15 2021 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 934	0	0	0	1	0	0.33	1

Citation Report Publications Table

177 Publications | Sort by: Citations: highest first | 4 of 4

		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
	Total	98	136	132	135	2	70.64	1,978
151	Sunlight photolysis of cyclopentadienyl-tethered titanium(iv) permethyltitanocene chlorides Pinkas, J; Kubista, J; (...); Horacek, M Nov 15 2020 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 927	0	0	0	1	0	0.25	1
152	Low-dimensional compounds containing bioactive ligands. Part XV: Antiproliferative activity of tris(5-nitro-8-quinolinolato)gallium(III) complex with noticeable selectivity against the cancerous cells Litecka, M; Pracharova, J; (...); Potocnak, I Sep 1 2020 | POLYHEDRON 187	0	0	0	1	0	0.25	1
153	Low-dimensional compounds containing bioactive ligands. Part XIV: High selective antiproliferative activity of tris(5-chloro-8-quinolinolato)gallium (III) complex against human cancer cell lines Litecka, M; Hreusova, M; (...); Potocnak, I Jul 1 2020 | BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 30 (13)	0	0	0	1	0	0.25	1
154	Enhanced Intracellular Accumulation and Cytotoxicity of Ferrocene-Ruthenium Arene Conjugates Gelle, D; Lamac, M; (...); Pinkas, J May 2020 | CHEMPLUSCHEM 85 (5) , pp.1034-1043	0	0	0	1	0	0.25	1
155	Trapping ionic dimers of dinuclear peroxido mandelato complexes of vanadium(V) into cavities constructed from Delta-and Lambda-{Ni(phenanthroline)(3)}(2+) cations: a precursor to Ni(VO3)(2) Simunekova, M; Schwendt, P; (...); Krivosudsky, L Nov 2019 | TRANSITION METAL CHEMISTRY 44 (8) , pp.747-754	0	0	0	1	0	0.2	1
156	Heavy metal complexes of 4-chlorodipicolinic acid - structural, spectral and thermal correlations Vargova, Z; Almasi, M; (...); Vetrakova, R Sep 17 2019 | Oct 2019 (Early Access) | JOURNAL OF COORDINATION CHEMISTRY 72 (18) , pp.3013-3029	0	0	1	0	0	0.2	1
157	Order-disorder phase transition in the peroxidovanadium complex NH4 [VO(O)(2)(NH3)] Schwendt, P; Gyepes, R; (...); Vanek, P Jul 5 2018 | SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY 200 , pp.110-115	1	0	0	0	0	0.17	1
158	Synthesis, molecular and electronic structure of a stacked half-sandwich dititanium complex incorporating a cyclic pi-faced bridging ligand Gyepes, R; Pinkas, J; (...); Mach, K 2016 | RSC ADVANCES 6 (96) , pp.94149-94159	0	0	0	1	0	0.13	1
159	COMPARISON OF MAGNETIC AND STRUCTURAL PROPERTIES OF RAPIDLY QUENCHED BULK AND RIBBON Ni2MnGa HEUSLER ALLOYS Vargova, Z; Byba, T; (...); Varga, R Dec 2015 | JOURNAL OF ELECTRICAL ENGINEERING-ELEKTROTECHNICKY CASOPIS 66 (7) , pp.98-100	1	0	0	0	0	0.11	1
160	Novel materials for second harmonic generation - Salts of L-valine and selenic acid Nemec, J; Gyepes, R; (...); Trojanek, F Symposium on Organic and Polymeric Materials and Devices-Optical, Electrical and Optoelectronic Properties held at the 2002 MRS Spring Meeting 2002 | ORGANIC AND POLYMERIC MATERIALS AND DEVICES-OPTICAL, ELECTRICAL AND OPTOELECTRONIC PROPERTIES 725 , pp.213-218	0	0	0	0	0	0.05	1
161	Spin state of two mononuclear iron(II) complexes of a tridentate bis(imino) pyridine N-donor ligand: Experimental and theoretical investigations Bayeh, Y; Osusky, P; (...); Thomas, M Nov 15 2022 | POLYHEDRON 227	0	0	0	0	0	0	0
162	Complexing properties of 2-pyridylphoshonate and 2-pyridylsulfonate ligands for Zn2+ and Ag+ central atoms Vargova, Z; Rendosova, M; (...); Vilkova, M Aug 18 2022 | Sep 2022 (Early Access) | JOURNAL OF COORDINATION CHEMISTRY 75 (15-16) , pp.2077-2090 Enriched Cited References	0	0	0	0	0	0	0
163	Investigations on the Spin States of Two Mononuclear Iron(II) Complexes Based on N-Donor Tridentate Schiff Base Ligands Derived from Pyridine-2,6-Dicarboxaldehyde Bayeh, Y; Suryadevara, N; (...); Thomas, M Jul 2022 | INORGANICS 10 (7) Enriched Cited References	0	0	0	0	0	0	0
164	Reactions of permethyltitanocene tucked-in derivatives with carbon dioxide Pinkas, J; Gyepes, R; (...); Horacek, M Jul 5 2022 | Jun 2022 (Early Access) | DALTON TRANSACTIONS 51 (26) , pp.10198-10215	0	0	0	0	0	0	0

177 Publications

Sort by: Citations: highest first

		Citations						
		< Previous year				Next year >	Average per year	Total
		2019	2020	2021	2022	2023		
164	Pinkas, J; Gyepes, R; (...); Horacek, M Jul 5 2022 | Jun 2022 (Early Access) | DALTON TRANSACTIONS 51 (26) , pp.10198-10215	0	0	0	0	0	0	0
165	Crystal structure of bis(ammonium) bis[pentaaqua(dimethylformamide)zinc(II)] decavanadate tetrahydrate Ebrahimi, A; Gyepes, R; (...); Krivosudsky, L May 2022 | ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS 78 , pp.481-+	0	0	0	0	0	0	0
166	Metallation of a gold(i) metalloligand with P,C-bridging phosphinoferrocenyl groups enables the construction of defined multimetallic arrays Schulz, J; Cisarova, I; (...); Stepnicka, P Apr 20 2022 | Mar 2022 (Early Access) | DALTON TRANSACTIONS 51 (16) , pp.6410-6415	0	0	0	0	0	0	0
167	Inorganic Salts of N-phenylbiguanidium(1+)-Novel Family with Promising Representatives for Nonlinear Optics Matulkova, I; Cisarova, I; (...); Nemec, I Aug 2021 | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 (16) Enriched Cited References	0	0	0	0	0	0	0
168	Thermal properties of the hybrid compound [Cu(en)(2)(VO3)(2)]center dot 3H(2)O - phase analysis upon heating and cooling. Crystal structure characterization of its two polymorphic modifications Stehlikova, G; Gyepes, R; (...); Tatiersky, J Apr 15 2021 | Jan 2021 (Early Access) | JOURNAL OF MOLECULAR STRUCTURE 1230	0	0	0	0	0	0	0
169	A novel approach to achieve molecular switching in solid-state driving by thermal treatment: A photochromic zinc-coordination polymer Almasi, M; Walko, M; (...); Gyepes, R Nov 1 2020 | INORGANICA CHIMICA ACTA 512	0	0	0	0	0	0	0
170	Heterometallic Copper-Vanadium Compounds: Crystal Structures of Polymers [Cu(im)(4)(V2O4(mand)(2))](n) and [Cu(im)(4)(V2O4((S)-mand)(2))](n)center dot 2nH(2)O (im = imidazole, mand = mandelato(2-)) Simunekova, M; Schwendt, P; (...); Krivosudsky, L Dec 2020 | Oct 2019 (Early Access) | JOURNAL OF CHEMICAL CRYSTALLOGRAPHY 50 (4) , pp.373-380 Enriched Cited References	0	0	0	0	0	0	0
171	Electrochemical Study of Highly Substituted Titanocene Dihalides Simkova, L; Svoboda, J; (...); Ludvik, J Oct 2019 | Aug 2019 (Early Access) | ELECTROANALYSIS 31 (10) , pp.2067-2073	0	0	0	0	0	0	0
172	Synthesis, structure, spectral properties and theoretical studies of two half-sandwich titanium-complexes with adamantoxy ligands Varga, V; Mach, K; (...); Gyepes, R Aug 15 2017 | JOURNAL OF MOLECULAR STRUCTURE 1142 , pp.248-254	0	0	0	0	0	0	0
173	Crystal structure of chlorido{[3-(eta(5)-cyclopenta-dienyl)-2,2,3-trimethyl-1-phenylbutylidene]azanido-kappa N}[eta(2)(N,O)-N,N-dimethylhydroxyl-aminato]titanium(IV), C20H27ClN2OTi Vecera, M; Gyepes, R and Lamac, M May 2017 | ZEITSCHRIFT FUR KRISTALLOGRAPHIE-NEW CRYSTAL STRUCTURES 232 (3) , pp.457-459	0	0	0	0	0	0	0
174	Magnetic and Structural Characterization of NiXSb (X = Mn, Cr) Hensler Ribbon Ryba, T; Vargova, Z; (...); Varga, R 16th Czech and Slovak Conference on Magnetism (CSMAG) Apr 2017 | ACTA PHYSICA POLONICA A 131 (4) , pp.857-859	0	0	0	0	0	0	0
175	REPETITIVE PHASE TRANSITION MEASUREMENTS IN Ni50Mn26Ga24 Chudikova, A; Ryba, T; (...); Varga, R Dec 2015 | JOURNAL OF ELECTRICAL ENGINEERING-ELEKTROTECHNICKY CASOPIS 66 (7) , pp.101-103	0	0	0	0	0	0	0
176	Structural and Magnetic Characterization of NiMnSb Half-Heusler Alloy Prepared by Rapid Quenching Ryba, T; Vargova, Z; (...); Gyepes, R 15th Czech and Slovak Conference on Magnetism (CSMAG) Jul 2014 | ACTA PHYSICA POLONICA A 126 (1) , pp.206-207	0	0	0	0	0	0	0
177	Preparation of titanocene and zirconocene dichlorides bearing bulky 1,4-dimethyl-2,3-diphenylcyclopentadienyl ligand and their behavior in polymerization of ethylene Horacek, M; Pinkas, J; (...); Meunier, P Jan 15 2009 | JOURNAL OF ORGANOMETALLIC CHEMISTRY 694 (2) , pp.173-178	0	0	0	0	0	0	0

Citation Report Publications Table