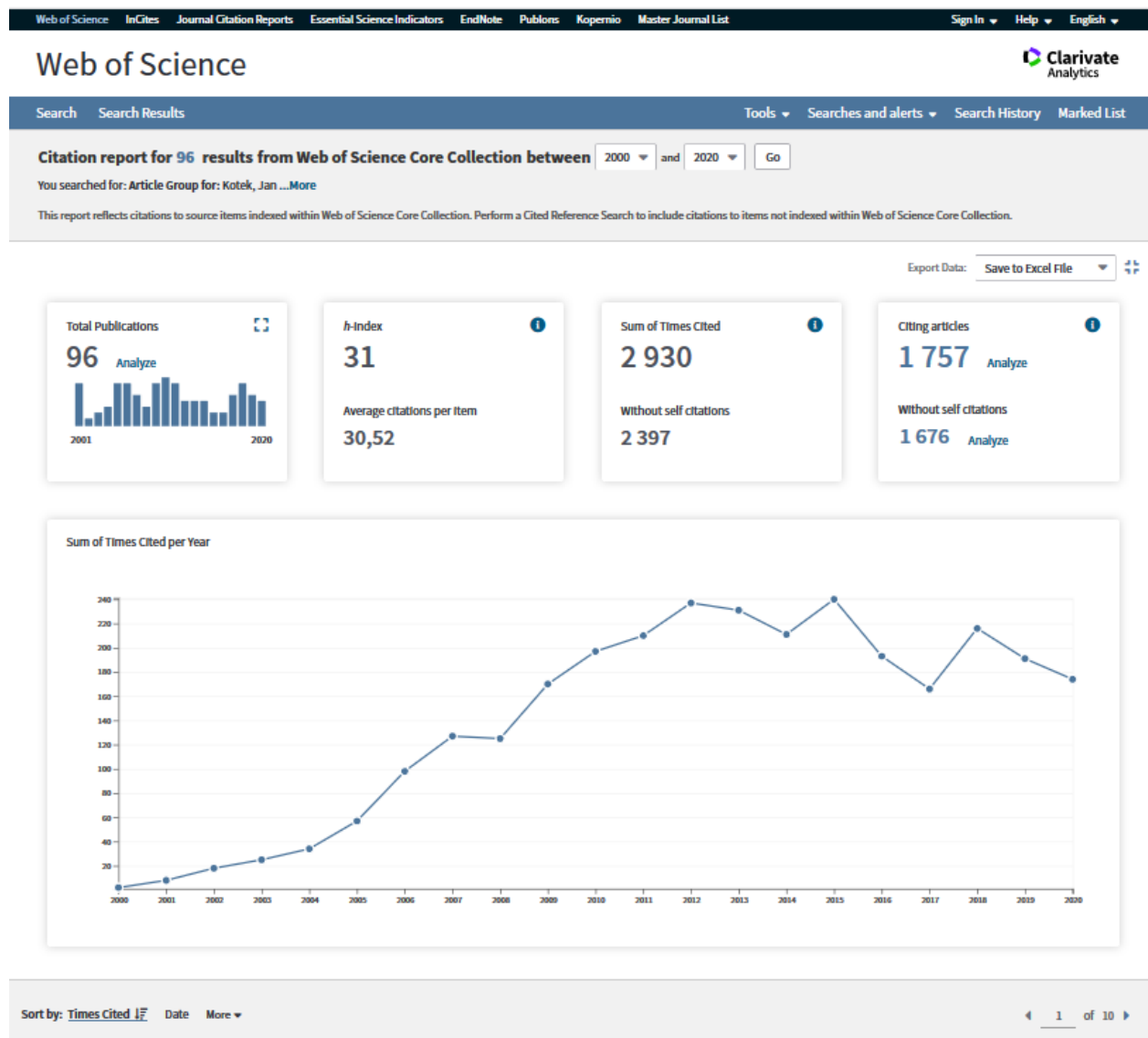


Citační ohlas publikací – podklad pro jmenovací řízení

doc. RNDr. Jan Kotecký, Ph.D.



Publikace jsou srovnány podle celkového citačního ohlasu ve WoS. V celkovém přehledu jsou však ve WoS v některých případech uvedeny poněkud vyšší hodnoty, než je počet citujících prací v následném explicitním seznamu, což vede k drobným diskrepancím mezi uvedeným počtem citujících prací a jejich počtem v seznamu.

Níže je uveden citační ohlas 91 původní práce – celkový počet publikací 96 uvedený v přehledu WoS obsahuje i 5 abstraktů z konferenčních sborníků (3x ve speciálním čísle *J. Inorg. Biochem.* a 2x v *Abstr. Papers Am. Chem. Soc.*), které nebyly do dalšího zpracování zahrnuty.

Data byla analyzována k 3.9.2020.

Jan Kotecký

		2017	2018	2019	2020	2021	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report								
or restrict to items published between 2000 and 2020 Go		166	216	191	174	0	2930	139.52
☐	1. Gadolinium(III) complexes as MRI contrast agents: ligand design and properties of the complexes By: Hermann, Petr; Kotek, Jan; Kubicek, Vojtech; et al. DALTON TRANSACTIONS Issue: 23 Pages: 3027-3047 Published: 2008	25	25	28	21	0	373	28.69
☐	2. Complexes of tetraazacycles bearing methylphosphinic/phosphonic acid pendant arms with copper(II), zinc(II) and lanthanides(III). A comparison with their acetic acid analogues By: Lukes, I; Kotek, J; Vojtisek, P; et al. Conference: 34th International Conference on Coordination Chemistry (ICCC34) Location: UNIV EDINBURGH, EDINBURGH, SCOTLAND Date: JUL 09-14, 2000 COORDINATION CHEMISTRY REVIEWS Volume: 216 Pages: 287-312 Published: JUN-JUL 2001	6	9	7	6	0	228	11.40
☐	3. A Triazacyclononane-Based Bifunctional Phosphinate Ligand for the Preparation of Multimeric Ga-68 Tracers for Positron Emission Tomography By: Notni, Johannes; Hermann, Petr; Havlickova, Jana; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 16 Issue: 24 Pages: 7174-7185 Published: 2010	10	10	8	5	0	120	10.91
☐	4. A bisphosphonate monoamide analogue of DOTA: A potential agent for bone targeting By: Kubicek, V; Rudovsky, J; Kotek, J; et al. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY Volume: 127 Issue: 47 Pages: 16477-16485 Published: NOV 30 2005	7	3	6	4	0	116	7.25
☐	5. Lanthanide(III) complexes of a mono (methylphosphonate) analogue of H(4)dota: The influence of protonation of the phosphonate moiety on the TSAP/SAP isomer ratio and the water exchange rate By: Rudovsky, J; Cigler, P; Kotek, J; et al. Conference: Symposium on Chemistry-A European Conference - Stimulating Concepts in Chemistry Location: Inst Sci Ingenierie Supramoleculaires, Strasbourg, FRANCE Date: APR 15, 2005 CHEMISTRY-A EUROPEAN JOURNAL Volume: 11 Issue: 8 Pages: 2373-2384 Published: APR 8 2005	4	3	2	4	0	98	6.13
☐	6. Gallium(III) Complexes of DOTA and DOTA-Monoamide: Kinetic and Thermodynamic Studies By: Kubicek, Vojtech; Havlickova, Jana; Kotek, Jan; et al. INORGANIC CHEMISTRY Volume: 49 Issue: 23 Pages: 10960-10969 Published: DEC 6 2010	7	8	11	8	0	83	7.55
☐	7. Synthesis of a bifunctional monophosphinic acid DOTA analogue ligand and its lanthanide(III) complexes. A gadolinium(III) complex endowed with an optimal water exchange rate for MRI applications By: Rudovsky, J; Kotek, J; Hermann, P; et al. ORGANIC & BIOMOLECULAR CHEMISTRY Volume: 3 Issue: 1 Pages: 112-117 Published: 2005	3	2	2	2	0	76	4.75
☐	8. Lanthanide(III) complexes of novel mixed carboxylic-phosphorus acid derivatives of diethylenetriamine: A step towards more efficient MRI contrast agents By: Kotek, J; Lebduskova, P; Hermann, P; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 9 Issue: 23 Pages: 5899-5915 Published: DEC 5 2003	2	3	5	1	0	76	4.22
☐	9. High thermodynamic stability and extraordinary kinetic inertness of copper(II) complexes with 1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid): Example of a rare isomerism between kinetically inert penta- and hexacoordinated copper(II) complexes By: Kotek, J; Lubal, P; Hermann, P; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 9 Issue: 1 Pages: 233-248 Published: JAN 3 2003	0	4	0	2	0	72	4.00
☐	10. Mn2+ Complexes with Pyridine-Containing 15-Membered Macrocycles: Thermodynamic, Kinetic, Crystallographic, and H-1/O-17 Relaxation Studies By: Drahos, Bohuslav; Kotek, Jan; Hermann, Petr; et al. INORGANIC CHEMISTRY Volume: 49 Issue: 7 Pages: 3224-3238 Published: APR 5 2010	6	8	4	8	0	70	6.36

	2017 ◀	2018	2019	2020	2021 ▶	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report							
or restrict to items published between 2000 and 2020 Go	166	216	191	174	0	2930	139.52
☐ 11. Thermodynamic study of lanthanide(III) complexes with bifunctional monophosphinic acid analogues of H(4)dota and comparative kinetic study of yttrium(III) complexes By: Forsterova, Michaela; Svobodova, Ivona; Lubal, Premysl; et al. DALTON TRANSACTIONS Issue: 5 Pages: 535-549 Published: 2007	4	5	3	5	0	70	5.00
☐ 12. Crystal structures of lanthanide(III) complexes with cyclen derivative bearing three acetate and one methylphosphonate pendants By: Vojtisek, P; Cigler, P; Kotek, J; et al. INORGANIC CHEMISTRY Volume: 44 Issue: 16 Pages: 5591-5599 Published: AUG 8 2005	3	4	4	3	0	64	4.00
☐ 13. Gadolinium(III) complexes of mono- and diethyl esters of monophosphonic acid analogue of DOTA as potential MRI contrast agents: solution structures and relaxometric studies By: Lebdusikova, Petra; Hermann, Petr; Helm, Lothar; et al. DALTON TRANSACTIONS Issue: 4 Pages: 493-501 Published: 2007	1	3	4	2	0	60	4.29
☐ 14. A gadolinium(III) complex of a carboxylic-phosphorus acid derivative of diethylenetriamine covalently bound to inulin, a potential macromolecular MRI contrast agent By: Lebdusikova, P; Kotek, J; Hermann, P; et al. BIOCONJUGATE CHEMISTRY Volume: 15 Issue: 4 Pages: 881-889 Published: JUL-AUG 2004	1	2	2	0	0	60	3.53
☐ 15. Aminoalkylbis(phosphonates): Their complexation properties in solution and in the solid state By: Kubicek, Vojtech; Kotek, Jan; Hermann, Petr; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 2 Pages: 333-344 Published: JAN 2007	2	4	2	4	0	59	4.21
☐ 16. Thermodynamic and kinetic studies of lanthanide(III) complexes with H(5)do3ap (1,4,7,10-tetraazacyclododecane-1,4,7-triacetic-10-(methylphosphonic acid)), a monophosphonate analogue of H(4)dota By: Taborsky, P; Lubal, P; Havel, J; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 70 Issue: 11 Pages: 1909-1942 Published: 2005	5	4	0	3	0	58	3.63
☐ 17. Mn2+ Complexes with 12-Membered Pyridine Based Macrocycles Bearing Carboxylate or Phosphonate Pendant Arm: Crystallographic, Thermodynamic, Kinetic, Redox, and H-1/O-17 Relaxation Studies By: Drahos, Bohuslav; Kotek, Jan; Cisarova, Ivana; et al. INORGANIC CHEMISTRY Volume: 50 Issue: 24 Pages: 12785-12801 Published: DEC 19 2011	5	5	6	3	0	48	4.80
☐ 18. Cyclodextrin-Based Bimodal Fluorescence/MRI Contrast Agents: An Efficient Approach to Cellular Imaging By: Kotkova, Zuzana; Kotek, Jan; Jirak, Daniel; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 16 Issue: 33 Pages: 10094-10102 Published: SEP 3 2010	4	4	0	1	0	43	3.91
☐ 19. Optical imaging of localized chemical events using programmable diamond quantum nanosensors By: Rendler, Torsten; Neburkova, Jitka; Zemek, Ondrej; et al. NATURE COMMUNICATIONS Volume: 8 Article Number: 14701 Published: MAR 20 2017	4	14	11	13	0	42	10.50
☐ 20. Lanthanide(III) Complexes of Phosphorus Acid Analogues of H(4)DOTA as Model Compounds for the Evaluation of the Second-Sphere Hydration By: Kotkova, Zuzana; Pereira, Giovannia A.; Djanashvili, Kristina; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 1 Pages: 119-136 Published: JAN 2009	1	3	4	3	0	41	3.42

		2017	2018	2019	2020	2021	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report								
or restrict to items published between 2000 and 2020 Go		166	216	191	174	0	2930	139.52
☐	21. Phosphinic derivative of DTPA conjugated to a G5 PAMAM dendrimer: an O-17 and H-1 relaxation study of its Gd(III) complex By: Lebduszkova, Petra; Sour, Angelique; Helm, Lothar; et al. DALTON TRANSACTIONS Issue: 28 Pages: 3399-3406 Published: JUL 28 2006	2	1	1	1	0	38	2.53
☐	22. Cyclam (1,4,8,11-tetraazacyclotetradecane) with one methylphosphonate pendant arm: a new ligand for selective copper(II) binding By: Fuzerova, S; Kotek, J; Cisarova, I; et al. DALTON TRANSACTIONS Issue: 17 Pages: 2908-2915 Published: 2005	1	3	0	2	0	38	2.38
☐	23. Bis(methylphosphonic acid) derivatives of 1,4,8,11-tetraazacyclotetradecane (cyclam). Synthesis, crystal and molecular structures, and solution properties By: Kotek, J; Vojtisek, P; Cisarova, I; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 65 Issue: 8 Pages: 1289-1316 Published: AUG 2000	0	2	1	2	0	38	1.81
☐	24. Gd(III) complex of a monophosphinate-bis(phosphonate) DOTA analogue with a high relaxivity; Lanthanide(III) complexes for imaging and radiotherapy of calcified tissues By: Vitha, Tomas; Kubicek, Vojtech; Kotek, Jan; et al. DALTON TRANSACTIONS Issue: 17 Pages: 3204-3214 Published: 2009	2	2	1	2	0	36	3.00
☐	25. Lanthanide(III) Complexes of Pyridine-N-Oxide Analogues of DOTA in Solution and in the Solid State. A New Kind of Isomerism in Complexes of DOTA-like Ligands By: Polasek, Miloslav; Kotek, Jan; Hermann, Petr; et al. INORGANIC CHEMISTRY Volume: 48 Issue: 2 Pages: 466-475 Published: JAN 19 2009	3	1	2	1	0	35	2.92
☐	26. Crystal structures and reactivity of 3a,5a,8a,10a-tetraazaperhydropyrene derivatives. An alternative approach to selective nitrogen alkylation of 1,4,8,11-tetraazacyclotetradecane (cyclam) By: Kotek, J; Hermann, P; Vojtisek, P; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 65 Issue: 2 Pages: 243-266 Published: FEB 2000	0	2	0	0	0	34	1.62
☐	27. Lanthanide(III) Complexes of 4,10-Bis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane-1,7-diacetic acid (trans-H(6)do2a2p) in Solution and in the Solid State: Structural Studies Along the Series By: Campello, M. Paula C.; Lacerda, Sara; Santos, Isabel C.; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 16 Issue: 28 Pages: 8446-8465 Published: 2010	6	1	2	2	0	33	3.00
☐	28. Three in one: TSA, TSA', and SA units in one crystal structure of a yttrium(III) complex with a monophosphinated H-4 dota analogue By: Kotek, J; Rudovsky, J; Hermann, P; et al. INORGANIC CHEMISTRY Volume: 45 Issue: 7 Pages: 3097-3102 Published: APR 3 2006	0	3	2	1	0	33	2.20
☐	29. Pyridine-N-oxide Analogues of DOTA and Their Gadolinium(III) Complexes Endowed with a Fast Water Exchange on the Square-Antiprismatic Isomer By: Polasek, Miloslav; Sednova, Miroslava; Kotek, Jan; et al. INORGANIC CHEMISTRY Volume: 48 Issue: 2 Pages: 455-465 Published: JAN 19 2009	1	1	1	1	0	32	2.67
☐	30. Anion recognition by alpha-aryazo-N-confused calix[4]pyrroles By: Gu, R; Depraetere, S; Kotek, J; et al. ORGANIC & BIOMOLECULAR CHEMISTRY Volume: 3 Issue: 16 Pages: 2921-2923 Published: 2005	1	1	0	0	0	32	2.00

	2017	2018	2019	2020	2021	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report							
or restrict to items published between 2000 and 2020 Go	166	216	191	174	0	2930	139.52
☐ 31. Thermodynamic and Kinetic Study of Scandium(III) Complexes of DTPA and DOTA: A Step Toward Scandium Radiopharmaceuticals By: Pniok, Miroslav; Kubicek, Vojtech; Havlickova, Jana; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 20 Issue: 26 Pages: 7944-7955 Published: JUN 23 2014	5	6	6	8	0	31	4.43
☐ 32. Mn2+ complexes of 1-oxa-4,7-diazacyclononane based ligands with acetic, phosphonic and phosphinic acid pendant arms: Stability and relaxation studies By: Drahos, Bohuslav; Pniok, Miroslav; Havlickova, Jana; et al. DALTON TRANSACTIONS Volume: 40 Issue: 39 Pages: 10131-10146 Published: 2011	2	3	1	1	0	30	3.00
☐ 33. Novel polymeric metal complexes of calix[4]arene-11,23-diphosphonic acid: synthesis and structure determination By: Plutnar, J; Rohovec, J; Kotek, J; et al. INORGANICA CHIMICA ACTA Volume: 335 Pages: 27-35 Article Number: PII S0020-1693(02)00711-9 Published: JUN 27 2002	1	0	0	0	0	29	1.53
☐ 34. Dual imaging probes for magnetic resonance imaging and fluorescence microscopy based on perovskite manganite nanoparticles By: Kacenska, Michal; Kaman, Ondrej; Kotek, Jan; et al. JOURNAL OF MATERIALS CHEMISTRY Volume: 21 Issue: 1 Pages: 157-164 Published: 2011	2	2	1	1	0	28	2.80
☐ 35. Clean conversion of D-glucosamine hydrochloride to a pyrazine in the presence of phenylboronate or borate By: Rohovec, J; Kotek, J; Peters, JA; et al. EUROPEAN JOURNAL OF ORGANIC CHEMISTRY Volume: 2001 Issue: 20 Pages: 3899-3901 Published: OCT 2001	5	2	1	0	0	28	1.40
☐ 36. Phosphonate-Titanium Dioxide Assemblies: Platform for Multimodal Diagnostic-Therapeutic Nanoprobes By: Rehor, Ivan; Vilimova, Vanda; Jendelova, Pavla; et al. JOURNAL OF MEDICINAL CHEMISTRY Volume: 54 Issue: 14 Pages: 5185-5194 Published: JUL 28 2011	2	2	1	0	0	27	2.70
☐ 37. Lanthanide(III) Complexes That Contain a Self-Immolative Arm: Potential Enzyme Responsive Contrast Agents for Magnetic Resonance Imaging By: Chauvin, Thomas; Torres, Susana; Rosseto, Renato; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 18 Issue: 5 Pages: 1408-1418 Published: JAN 2012	3	1	2	0	0	26	2.89
☐ 38. Thermodynamic, kinetic and solid-state study of divalent metal complexes of 1,4,8,11-tetraazacyclotetradecane (cyclam) bearing two trans (1,8-)methylphosphonic acid pendant arms By: Svobodova, Ivona; Lubal, Premysl; Plutnar, Jan; et al. DALTON TRANSACTIONS Issue: 43 Pages: 5184-5197 Published: 2006	0	3	0	2	0	26	1.73
☐ 39. Study of thermodynamic and kinetic stability of transition metal and lanthanide complexes of DTPA analogues with a phosphorus acid pendant arm By: Kotek, Jan; Kalman, Ferenc K.; Hermann, Petr; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 10 Pages: 1976-1986 Published: MAY 22 2006	2	0	0	0	0	24	1.60
☐ 40. The cis/trans-isomerism on cobalt(III) complexes with 1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid) By: Kotek, J; Hermann, P; Cisarova, I; et al. INORGANICA CHIMICA ACTA Volume: 317 Issue: 1-2 Pages: 324-330 Published: MAY 28 2001	1	0	0	0	0	24	1.20

		2017	2018	2019	2020	2021	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report								
or restrict to items published between 2000 and 2020 Go		166	216	191	174	0	2930	139.52
☐	41. Modification of Nanocrystalline TiO ₂ with Phosphonate- and Bis(phosphonate)-Bearing Macrocyclic Complexes: Sorption and Stability Studies By: Rehor, Ivan; Kubicek, Vojtech; Kotek, Jan; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 12 Pages: 1981-1989 Published: APR 2011	0	0	1	2	0	23	2.30
☐	42. Metal Complexes of 4,11-Dimethyl-1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid) - Thermodynamic and Formation/Decomplexation Kinetic Studies By: Svobodova, Ivona; Havlickova, Jana; Plutnar, Jan; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 24 Pages: 3577-3592 Published: AUG 2009	0	3	0	1	0	23	1.92
☐	43. Gadolinium complexes of monophosphinic acid DOTA derivatives conjugated to cyclodextrin scaffolds: efficient MRI contrast agents for higher magnetic fields By: Kotkova, Zuzana; Helm, Lothar; Kotek, Jan; et al. DALTON TRANSACTIONS Volume: 41 Issue: 43 Pages: 13509-13519 Published: 2012	3	5	3	1	0	22	2.44
☐	44. Coordination properties of cyclam (1,4,8,11-tetraazacyclotetradecane) endowed with two methylphosphonic acid pendant arms in the 1,4-positions By: Havlickova, Jana; Medova, Hana; Vitha, Tomas; et al. DALTON TRANSACTIONS Issue: 39 Pages: 5378-5386 Published: 2008	1	4	0	3	0	20	1.54
☐	45. Synthesis and coordination properties of palladium(II) and platinum(II) complexes with phosphonated triphenylphosphine derivatives By: Rohlik, Zbynek; Holzhauser, Petr; Kotek, Jan; et al. JOURNAL OF ORGANOMETALLIC CHEMISTRY Volume: 691 Issue: 11 Pages: 2409-2423 Published: MAY 15 2006	0	1	0	0	0	20	1.33
☐	46. H-1 NMR relaxivity of aqueous suspensions of titanium dioxide nanoparticles coated with a gadolinium(III) chelate of a DOTA-monoamide with a phenylphosphonate pendant arm By: Rehor, Ivan; Kubicek, Vojtech; Kotek, Jan; et al. JOURNAL OF MATERIALS CHEMISTRY Volume: 19 Issue: 10 Pages: 1494-1500 Published: 2009	1	1	1	0	0	19	1.58
☐	47. Cyclam Derivatives with a Bis(phosphinate) or a Phosphinato-Phosphonate Pendant Arm: Ligands for Fast and Efficient Copper(II) Complexation for Nuclear Medical Applications By: David, Tomas; Kubicek, Vojtech; Guttien, Ondrej; et al. INORGANIC CHEMISTRY Volume: 54 Issue: 24 Pages: 11751-11766 Published: DEC 21 2015	5	5	2	2	0	18	3.00
☐	48. Towards MRI contrast agents responsive to Ca(II) and Mg(II) ions: metal-induced oligomerization of dota-bisphosphonate conjugates By: Kubicek, Vojtech; Vitha, Tomas; Kotek, Jan; et al. CONTRAST MEDIA & MOLECULAR IMAGING Volume: 5 Issue: 5 Pages: 294-296 Published: SEP-OCT 2010	0	0	2	1	0	18	1.64
☐	49. Ternary complexes of zinc(II), cyclen and pyridinecarboxylic acids By: Vargova, Zuzana; Kotek, Jan; Rudovsky, Jakub; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 25 Pages: 3974-3987 Published: SEP 2007	1	0	0	0	0	17	1.21
☐	50. Unusual cis/trans isomerism in octahedral nickel(II) complexes with 1,4,8,11-tetraazacyclotetradecane-1,8-bis(methylphosphonic acid) as a ligand By: Kotek, J.; Vojtisek, P.; Cisarova, I.; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 66 Issue: 2 Pages: 363-381 Published: FEB 2001	0	0	0	1	0	17	0.85

		2017 ◀	2018	2019	2020	2021 ▶	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report								
or restrict to items published between 2000 and 2020 Go		166	216	191	174	0	2930	139.52
☐	51. Gadolinium- and Manganese-Based Contrast Agents with Fluorescent Probes for Both Magnetic Resonance and Fluorescence Imaging of Pancreatic Islets: A Comparative Study By: Berkova, Zuzana; Jirak, Daniel; Zacharovova, Klara; et al. CHEMMEDCHEM Volume: 8 Issue: 4 Special Issue: SI Pages: 614-621 Published: APR 2013	1	4	2	0	0	16	2.00
☐	52. Lanthanide(III) complexes of aminoethyl-DO3A as PARACEST contrast agents based on decoordination of the weakly bound amino group By: Krchova, Tereza; Kotek, Jan; Jirak, Daniel; et al. DALTON TRANSACTIONS Volume: 42 Issue: 44 Pages: 15735-15747 Published: 2013	4	0	0	0	0	15	1.88
☐	53. Unsymmetrically substituted side-bridged cyclam derivatives and their Cu(II) and Zn(II) complexes By: Plutnar, Jan; Havlickova, Jana; Kotek, Jan; et al. NEW JOURNAL OF CHEMISTRY Volume: 32 Issue: 3 Pages: 496-504 Published: 2008	0	1	1	1	0	15	1.15
☐	54. Self-Assembled Thermoresponsive Polymeric Nanogels for F-19 MR Imaging By: Kolouchova, Kristyna; Sedlacek, Ondrej; Jirak, Daniel; et al. BIOMACROMOLECULES Volume: 19 Issue: 8 Pages: 3515-3524 Published: AUG 2018	0	0	10	4	0	14	4.67
☐	55. Nickel(II) complexes of N-CH2CF3 cyclam derivatives as contrast agents for F-19 magnetic resonance imaging By: Blahut, Jan; Hermann, Petr; Galisova, Andrea; et al. DALTON TRANSACTIONS Volume: 45 Issue: 2 Pages: 474-478 Published: 2016	2	3	6	2	0	14	2.80
☐	56. Bifunctional Cyclam-Based Ligands with Phosphorus Acid Pendant Moieties for Radiocopper Separation: Thermodynamic and Kinetic Studies By: Paurova, Monika; Havlickova, Jana; Pospisilova, Aneta; et al. CHEMISTRY-A EUROPEAN JOURNAL Volume: 21 Issue: 12 Pages: 4671-4687 Published: MAR 16 2015	0	6	1	2	0	14	2.33
☐	57. Paramagnetic F-19 Relaxation Enhancement in Nickel(II) Complexes of N-Trifluoroethyl Cyclam Derivatives and Cell Labeling for F-19 MRI By: Blahut, Jan; Bernasek, Karel; Galisova, Andrea; et al. INORGANIC CHEMISTRY Volume: 56 Issue: 21 Pages: 13337-13348 Published: NOV 6 2017	0	4	7	2	0	13	3.25
☐	58. 1-hydroxy-1,1-bis(H-phosphinates): Synthesis, stability, and sorption properties By: David, Tomas; Kreckova, Pavlina; Kotek, Jan; et al. HETEROATOM CHEMISTRY Volume: 23 Issue: 2 Pages: 195-201 Published: 2012	0	2	2	2	0	12	1.33
☐	59. Selective kinetic determination of Cu2+ with tetraazamacrocyclic bis(methylphosphonate) ligand (Dipon) By: Svobodova, I; Lubal, P; Hermann, P; et al. MICROCHIMICA ACTA Volume: 148 Issue: 1-2 Pages: 21-26 Published: SEP 2004	0	0	0	1	0	11	0.65
☐	60. Application of Dipon, (1,4,8,11-tetraazacyclotetradecane-4,11-bis(methylphosphonic acid) as selective complexing agent for determination of copper(II) By: Svobodova, I; Lubal, P; Hermann, P; et al. Conference: 28th International Symposium on Macrocyclic Chemistry Location: Gdansk, POLAND Date: JUL 13-18, 2003 JOURNAL OF INCLUSION PHENOMENA AND MACROCYCLIC CHEMISTRY Volume: 49 Issue: 1-2 Pages: 11-15 Published: JUN 2004	0	0	0	1	0	11	0.65

	2017	2018	2019	2020	2021	Total	Average Citations per Year
Use the checkboxes to remove individual items from this Citation Report							
or restrict to items published between 2000 and 2020 Go	166	216	191	174	0	2930	139.52
☐ 61. Eu(III) Complex with DO3A-amino-phosphonate Ligand as a Concentration-Independent pH-Responsive Contrast Agent for Magnetic Resonance Spectroscopy (MRS) By: Krchova, Tereza; Herynek, Vit; Galisova, Andrea; et al. INORGANIC CHEMISTRY Volume: 56 Issue: 4 Pages: 2078-2091 Published: FEB 20 2017	2	2	3	2	0	9	2.25
☐ 62. Tris(phosphonomethyl) Cyclen Derivatives: Synthesis, Acid-Base Properties and Complexation Studies with Cu²⁺ and Zn²⁺ Ions By: Lima, Luis M. P.; Esteves, Catarina V.; Delgado, Rita; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 15 Pages: 2533-2547 Published: MAY 2012	1	1	2	0	0	9	1.00
☐ 63. NOTA Complexes with Copper(II) and Divalent Metal Ions: Kinetic and Thermodynamic Studies By: Kubicek, Vojtech; Bohmova, Zuzana; Sevcikova, Romana; et al. INORGANIC CHEMISTRY Volume: 57 Issue: 6 Pages: 3061-3072 Published: MAR 19 2018	0	0	6	2	0	8	2.67
☐ 64. Ln(III)-complexes of a DOTA analogue with an ethylenediamine pendant arm as pH-responsive PARACEST contrast agents By: Krchova, T.; Galisova, A.; Jirak, D.; et al. DALTON TRANSACTIONS Volume: 45 Issue: 8 Pages: 3486-3496 Published: 2016	3	2	0	1	0	8	1.60
☐ 65. Methylene-bis[(aminomethyl)phosphinic acids]: synthesis, acid-base and coordination properties By: David, Tomas; Prochazkova, Sonaz; Havlickova, Jana; et al. DALTON TRANSACTIONS Volume: 42 Issue: 7 Pages: 2414-2422 Published: 2013	0	2	1	1	0	8	1.00
☐ 66. Aminoalkyl-1,1-bis(phosphinic acids): Stability, Acid-Base, and Coordination Properties By: David, Tomas; Prochazkova, Sonaz; Kotek, Jan; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 26 Pages: 4357-4368 Published: SEP 2014	0	3	2	1	0	7	1.00
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☐ 69. Lanthanide(III) complexes of monophosphinate/monophosphonate DOTA- analogues: effects of the substituents on the formation rate and radiolabelling yield By: Prochazkova, Sonaz; Kubicek, Vojtech; Kotek, Jan; et al. DALTON TRANSACTIONS Volume: 47 Issue: 37 Pages: 13006-13015 Published: OCT 7 2018	0	0	1	4	0	5	1.67
☐ 70. DOTA analogues with a phosphinate-iminodiacetate pendant arm: modification of the complex formation rate with a strongly chelating pendant By: Prochazkova, Sonaz; Kubicek, Vojtech; Bohmova, Zuzana; et al. DALTON TRANSACTIONS Volume: 46 Issue: 31 Pages: 10484-10497 Published: AUG 21 2017	0	2	0	3	0	5	1.25

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☐	75. A New Tris(phosphonomethyl) Monoacetic Acid Cyclam Derivative: Synthesis, Acid-Base and Metal Complexation Studies By: Lima, Luis M. P.; Delgado, Rita; Plutnar, Jan; et al. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY Issue: 4 Pages: 527-538 Published: FEB 2011	0	0	0	0	0	4	0.40
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☐	77. Capillary electrophoretic separation and kinetic study of inert copper(II) complexes of 1,8-bis(methylphosphonate) derivative of cyclam By: Lubal, P.; Malecek, J.; Hermann, P.; et al. POLYHEDRON Volume: 25 Issue: 9 Pages: 1884-1892 Published: JUN 19 2006	0	0	0	0	0	4	0.27
☐	78. Bis(phosphonate)-Building Blocks Modified with Fluorescent Dyes By: David, Tomas; Kotek, Jan; Kubicek, Vojtech; et al. HETEROATOM CHEMISTRY Volume: 24 Issue: 5 Pages: 413-425 Published: SEP 2013	1	0	1	0	0	3	0.38
☐	79. Cyclen derivatives containing both N-acetic and N-methylene(phenyl)phosphinic/phosphonic acid pendants and their lanthanide complexes By: Lukes, J.; Cigler, P.; Kotek, J.; et al. JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 86 Issue: 1 Pages: 68-68 Published: AUG 2001	0	0	0	0	0	3	0.15
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☐ 87. Bis(aminomethyl)phosphinic acid - synthesis, acido-basic and complexing properties By: Kubicek, V; Hermann, P; Lukes, I; et al. JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 86 Issue: 1 Pages: 301-301 Published: AUG 2001	0	0	0	0	0	1	0.05
☐ 88. Paramagnetic Cobalt(II) Complexes with Cyclam Derivatives: Toward F-19 MRI Contrast Agents By: Blahut, Jan; Benda, Ladislav; Kotek, Jan; et al. INORGANIC CHEMISTRY Volume: 59 Issue: 14 Pages: 10071-10082 Published: JUL 20 2020	0	0	0	0	0	0	0.00
☐ 89. Cross-Bridged Cyclam with Phosphonate and Phosphinate Pendant Arms: Chelators for Copper Radioisotopes with Fast Complexation By: Pazderova, Lucia; David, Tomas; Hlinova, Veronika; et al. INORGANIC CHEMISTRY Volume: 59 Issue: 12 Pages: 8432-8443 Published: JUN 15 2020	0	0	0	0	0	0	0.00
☐ 90. Selective and clean synthesis of aminoalkyl-H-phosphinic acids from hypophosphorous acid by phospho-Mannich reaction By: Urbanovsky, Peter; Kotek, Jan; Cisarova, Ivana; et al. RSC ADVANCES Volume: 10 Issue: 36 Pages: 21329-21349 Published: JUN 7 2020	0	0	0	0	0	0	0.00

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☐	94. Self-assembled multiresponsive polymer nanogels as contrast agents for 19F magnetic resonance imaging By: Kolouchova, Kristyna; Sedlacek, Ondrej; Jirak, Daniel; et al. Conference: 257th National Meeting of the American-Chemical-Society (ACS) Location: Orlando, FL Date: MAR 31-APR 04, 2019 Sponsor(s): Amer Chem Soc ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY Volume: 257 Meeting Abstract: 607 Published: MAR 31 2019	0	0	0	0	0	0	0.00
☐	95. Solution behavior of DOTP analogs and their lanthanide(III) complexes By: Sevcik, Radek; Vanek, Jakub; Lubal, Premysl; et al. Conference: 242nd National Meeting of the American-Chemical-Society (ACS) Location: Denver, CO Date: AUG 28-SEP 01, 2011 Sponsor(s): Amer Chem Soc (ACS) ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY Volume: 242 Meeting Abstract: 129-INOR Published: AUG 28 2011	0	0	0	0	0	0	0.00
☐	96. The synthesis and complexing properties of monoesters of aminoalkylphosphonic acids By: Lebduskova, P; Hermann, P; Kotek, J; et al. JOURNAL OF INORGANIC BIOCHEMISTRY Volume: 86 Issue: 1 Pages: 311-311 Published: AUG 2001	0	0	0	0	0	0	0.00
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