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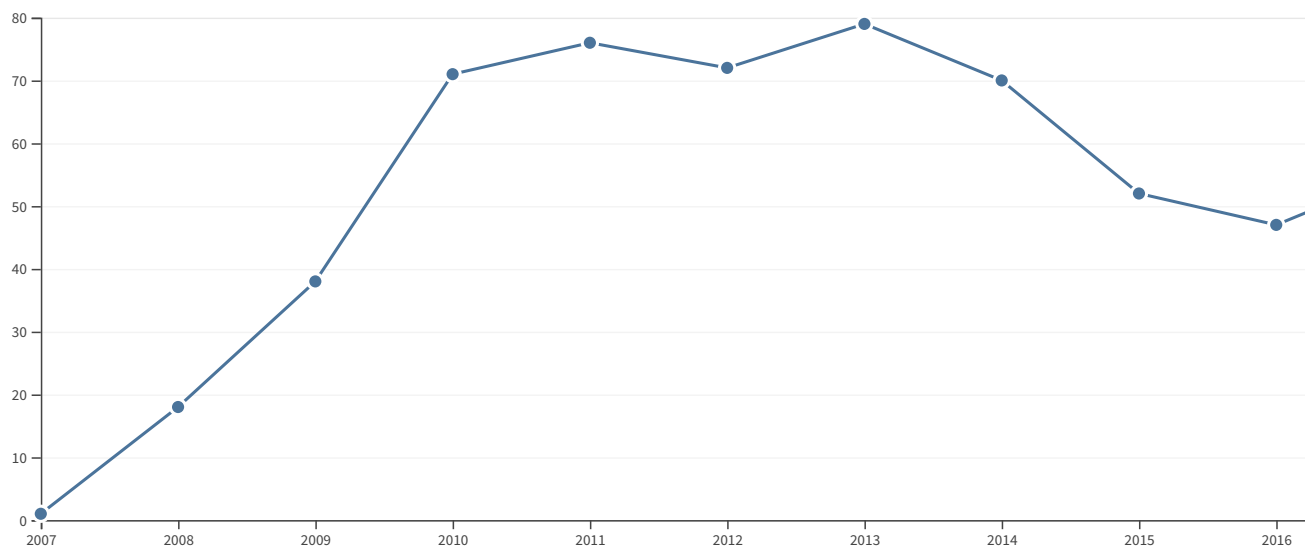
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☐	1. In vitro evolution of sulfoxide reductases							
By: Tarallo, V.; Kasireddy, S.; Misek, J.								
Conference: European Biotechnology Congress Location: Valencia, SPAIN Date: APR 11-13, 2019		0	0	0	0	0	0	0.00
JOURNAL OF BIOTECHNOLOGY Volume: 305 Supplement: S Pages: S30-S30								
Meeting Abstract: OP-APR13-B Published: NOV 15 2019								
☐	2. Resolving oxidative damage to methionine by an unexpected membrane-associated stereoselective reductase discovered using chiral fluorescent probes							
By: Makukhin, Nikolai; Havelka, Vaclav; Polachova, Edita; et al.		0	0	0	1	0	1	1.00
FEBS JOURNAL Volume: 286 Issue: 20 Pages: 4024-4035 Published: OCT 2019								
☐	3. Enzymatic kinetic resolution of chiral sulfoxides - an enantiocomplementary approach							
		0	0	0	0	0	0	0.00
By: Nosek, Vladimir; Misek, Jiri								
CHEMICAL COMMUNICATIONS Volume: 55 Issue: 70 Pages: 10480-10483								
Published: SEP 11 2019								
☐	4. Chemoenzymatic deracemization of chiral sulfoxides							
By: Nosek, Vladimir; Misek, Jiri								
Conference: 256th National Meeting and Exposition of the American-Chemical-Society (ACS) - Nanoscience, Nanotechnology and Beyond Location: Boston, MA		0	0	0	0	0	0	0.00
Date: AUG 19-23, 2018								
Sponsor(s): Amer Chem Soc								
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY Volume: 256								
Meeting Abstract: 484 Published: AUG 19 2018								
☐	5. Chemoenzymatic Deracemization of Chiral Sulfoxides							
		0	0	2	2	0	4	2.00
By: Nosek, Vladimir; Misek, Jiri								
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 57 Issue: 31 Pages: 9849-9852								
Published: JUL 26 2018								
☐	6. Development of a Ratiometric Fluorescent Probe with Two Reactive Sulfoxides for Monitoring the Activity of Methionine Sulfoxide Reductase A							
		0	0	0	0	0	0	0.00
By: Makukhin, Nikolai; Nosek, Vladimir; Misek, Jiri								
SYNTHESIS-STUTTGART Volume: 50 Issue: 4 Pages: 772-777 Published: FEB 2018								
☐	7. Reversal of the sense of enantioselectivity between 1-and 2-aza[6]helicenes used as chiral inducers of asymmetric autocatalysis							
By: Matsumoto, Arimasa; Yonemitsu, Kento; Ozaki, Hanae; et al.		0	0	5	5	0	10	3.33
ORGANIC & BIOMOLECULAR CHEMISTRY Volume: 15 Issue: 6 Pages: 1321-1324								
Published: FEB 14 2017								
☐	8. A Ratiometric Fluorescent Probe for Imaging of the Activity of Methionine Sulfoxide ReductaseA in Cells							



By: Makukhin, Nikolai; Tretyachenko, Vyacheslav; Moskovitz, Jakob; et al.

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 55 Issue: 41 Pages:

12727-12730 Published: OCT 4 2016

0 1 7 9 0 17 4.25

☐ 9. **On the Physicochemical Properties of Pyridohelicenes**

By: Chocholousova, Jana Vacek; Vacek, Jaroslav; Andronova, Angelina; et al.

CHEMISTRY-A EUROPEAN JOURNAL Volume: 20 Issue: 3 Pages: 877-893

Published: JAN 13 2014

5 2 2 2 0 17 2.83

☐ 10. **A Versatile Synthesis of Functionalized Pentahelicenes**

By: Songis, Ohvier; Misek, Jui; Schmid, Markus B.; et al.

JOURNAL OF ORGANIC CHEMISTRY Volume: 75 Issue: 20 Pages: 6889-6899

Published: OCT 15 2010

0 3 1 2 0 26 2.60

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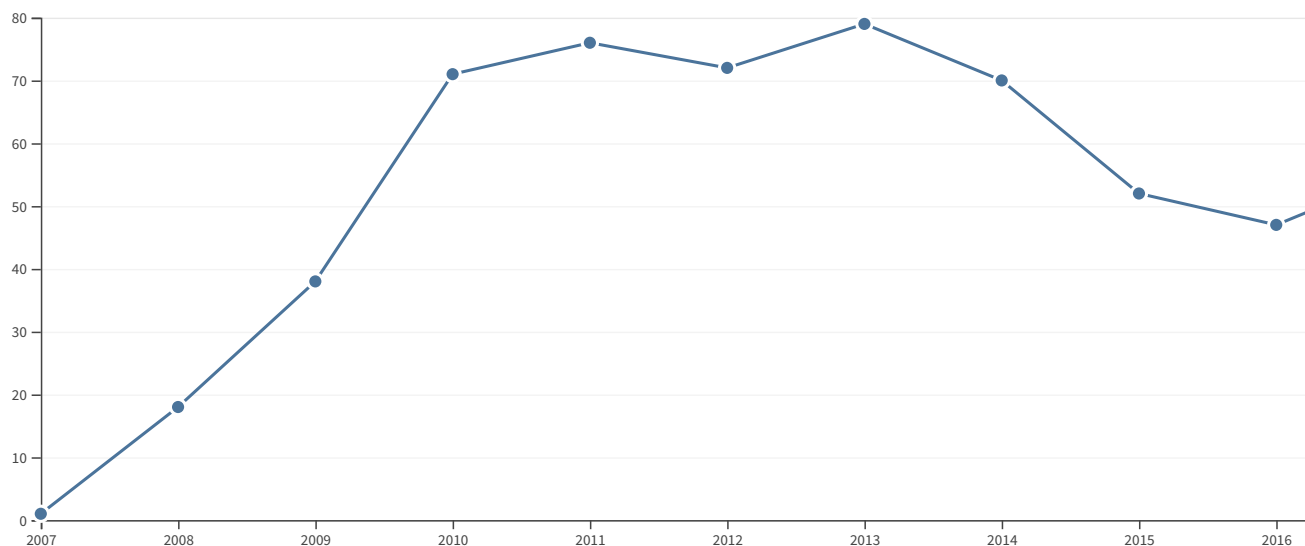
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☐	11. A Chiral and Colorful Redox Switch: Enhanced π Acidity in Action							
	 By: Misek, Jiri; Jentzsch, Andreas Vargas; Sakurai, Shin-ichiro; et al. ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 49 Issue: 42 Pages: 7680-7683 Published: 2010	11	7	6	1	0	61	6.10
☐	12. Supramolecular n/p-heterojunction photosystems with oriented multicolored antiparallel redox gradients (OMARG-SHJs)							
	By: Bhosale, Rajesh; Misek, Jiri; Sakai, Naomi; et al. CHEMICAL SOCIETY REVIEWS Volume: 39 Issue: 1 Pages: 138-149 Published: 2010	17	10	1	6	0	151	15.10
☐	13. Assembling Screws: Large Preference for the Homochiral Combination in the Proton-Bound Dimers of 1-Aza[6]helicene in the Gas Phase							
	By: Misek, Jiri; Tichy, Milos; Stara, Irena G.; et al. CROATICA CHEMICA ACTA Volume: 82 Issue: 1 Pages: 79-86 Published: NOV 2009	0	0	0	0	0	10	0.91
☐	14. An organometallic route to long helicenes (vol 106, pg 13169, 2009)							
	By: Sehnal, Petr; Stara, Irena G.; Saman, David; et al. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 106 Issue: 41 Pages: 17605-17605 Published: OCT 13 2009	0	0	0	0	0	0	0.00
☐	15. An organometallic route to long helicenes							
	By: Sehnal, Petr; Stara, Irena G.; Saman, David; et al. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA Volume: 106 Issue: 32 Pages: 13169-13174 Published: AUG 11 2009	4	14	3	5	0	92	8.36
☐	16. PREFERENTIAL FORMATION OF HOMOCHIRAL SILVER(I) COMPLEXES UPON COORDINATION OF TWO AZA[6]HELICENE LIGANDS TO Ag⁺ IONS							
	 By: Misek, Jiri; Tichy, Milos; Stara, Irena G.; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 74 Issue: 2 Pages: 323-333 Published: 2009	0	1	0	1	0	21	1.91
☐	17. ORGANOCATALYSIS WITH AZAHELICENES: THE FIRST USE OF HELICALLY CHIRAL PYRIDINE-BASED CATALYSTS IN THE ASYMMETRIC ACYL TRANSFER REACTION							
	By: Samal, Michal; Misek, Jiri; Stara, Irena G.; et al. COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS Volume: 74 Issue: 7-8 Pages: 1151-1159 Published: 2009	1	3	4	2	0	36	3.27
☐	18. Determination of acid-base dissociation constants of azahelicenes by capillary zone electrophoresis							
	By: Ehala, Sille; Misek, Jiri; Stara, Irena G.; et al. JOURNAL OF SEPARATION SCIENCE Volume: 31 Issue: 14 Pages: 2686-2693 Published: AUG 2008	1	2	1	1	0	25	2.08
☐	19. A straightforward route to helically chiral N-heteroaromatic compounds: Practical synthesis of racemic 1,14-diaza[5]helicene and							

optically pure 1-and 2-aza[6]helicenes



6 12 6 5 0 126 10.50

By: Misek, Jiri; Teply, Filip; Stara, Irena G.; et al.

ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 47 Issue: 17 Pages:
3188-3191 Published: 2008

- ☐ 20. **Chiral superbases: the proton affinities of 1-and 2-aza[6]helicene in the gas phase**



2 1 1 2 0 66 5.08

By: Roithova, Jana; Schroeder, Detlef; Misek, Jiri; et al.

JOURNAL OF MASS SPECTROMETRY Volume: 42 Issue: 9 Pages: 1233-1237
Published: SEP 2007☐ Select Page

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