

Ryszard O Ostaszewski

List of Publications by Year in descending order

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138
papers

2,410
citations

279487

23
h-index

288905

40
g-index

151
all docs

151
docs citations

151
times ranked

2637
citing authors

#	ARTICLE	IF	CITATIONS
1	TMAO: A small molecule of great expectations. <i>Nutrition</i> , 2015, 31, 1317-1323.	1.1	244
2	Soft and dispersed interface-rich aqueous systems that promote and guide chemical reactions. <i>Nature Reviews Chemistry</i> , 2018, 2, 306-327.	13.8	92
3	Multicomponent Reactions Accelerated by Aqueous Micelles. <i>Frontiers in Chemistry</i> , 2018, 6, 502.	1.8	80
4	Intracolonic hydrogen sulfide lowers blood pressure in rats. <i>Nitric Oxide - Biology and Chemistry</i> , 2016, 60, 50-58.	1.2	73
5	Hydrogen Sulfide in Pharmacotherapy, Beyond the Hydrogen Sulfide-Donors. <i>Biomolecules</i> , 2020, 10, 323.	1.8	72
6	Model Studies on the First Enzyme-Catalyzed Ugi Reaction. <i>Organic Letters</i> , 2013, 15, 566-569.	2.4	64
7	A tandem Petasis-Ugi multi component condensation reaction: solution phase synthesis of six dimensional libraries. <i>Tetrahedron Letters</i> , 2003, 44, 603-605.	0.7	62
8	Kinetically stable complexes of alkali cations with calixspherands: an evaluation of shielding. <i>Journal of the American Chemical Society</i> , 1994, 116, 123-133.	6.6	57
9	Calix (aza)crowns as potential ionophores for divalent and trivalent cations. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1991, 110, 294-298.	0.0	48
10	Dimeric peroxiredoxins are druggable targets in human Burkitt lymphoma. <i>Oncotarget</i> , 2016, 7, 1717-1731.	0.8	48
11	Solid-phase synthesis of five-dimensional libraries via a tandem Petasis-Ugi multi-component condensation reaction. <i>Tetrahedron Letters</i> , 2003, 44, 5121-5124.	0.7	47
12	Studies toward Novel Peptidomimetic Inhibitors of Thioredoxin-Thioredoxin Reductase System. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 55-67.	2.9	44
13	All That Glitters Is Not Silver—A New Look at Microbiological and Medical Applications of Silver Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 854.	1.8	42
14	Enzymatic desymmetrization of 3-arylglutaric acid anhydrides. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 2475-2485.	1.8	39
15	Studies of the Synthesis of All Stereoisomers of MG-132 Proteasome Inhibitors in the Tumor Targeting Approach. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1509-1518.	2.9	38
16	Adenanthin targets proteins involved in the regulation of disulphide bonds. <i>Biochemical Pharmacology</i> , 2014, 89, 210-216.	2.0	36
17	Multicomponent diversity and enzymatic enantioselectivity as a route towards both enantiomers of β -amino acids—a model study. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2667-2671.	1.8	35
18	Efficient Passerini reactions in an aqueous vesicle system. <i>RSC Advances</i> , 2015, 5, 102828-102835.	1.7	34

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19	Studies on the application of the Passerini reaction and enzymatic procedures to the synthesis of tripeptide mimetics. <i>Tetrahedron</i> , 2007, 63, 7647-7653.	1.0	31
20	Computer-designed repurposing of chemical wastes into drugs. <i>Nature</i> , 2022, 604, 668-676.	13.7	30
21	Solvent-free Passerini Reactions. <i>Synthetic Communications</i> , 2008, 38, 1120-1127.	1.1	28
22	Efficient Ugi reactions in an aqueous vesicle system. <i>RSC Advances</i> , 2017, 7, 33344-33354.	1.7	27
23	SK053 triggers tumor cells apoptosis by oxidative stress-mediated endoplasmic reticulum stress. <i>Biochemical Pharmacology</i> , 2015, 93, 418-427.	2.0	26
24	Studies on enzymatic synthesis of chiral non-racemic 3-arylglutaric acid monoesters. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 961-966.	1.8	23
25	±-Amino acids as acid components in the Passerini reaction: influence of N-protection on the yield and stereoselectivity. <i>Tetrahedron</i> , 2008, 64, 9780-9783.	1.0	23
26	±-Lactones – A New Class of Compounds That Are Toxic to E. coli K12 and R2 – R4 Strains. <i>Materials</i> , 2021, 14, 2956.	1.3	22
27	Synthesis of N,N-dimethyl diazaronands via double-quaternization reaction. <i>Tetrahedron</i> , 1993, 49, 1471-1477.	1.0	21
28	A new and general method for the synthesis of tripeptide aldehydes based on the multi-component Ugi reaction. <i>Tetrahedron</i> , 2009, 65, 4025-4034.	1.0	21
29	Enzymatic Ugi Reaction with Amines and Cyclic Imines. <i>Chemistry - A European Journal</i> , 2016, 22, 16684-16689.	1.7	21
30	Environmentally friendly approach to ±-acyloxy carboxamides via a chemoenzymatic cascade. <i>RSC Advances</i> , 2016, 6, 68231-68237.	1.7	21
31	Combination of enzymatic procedures with multicomponent condensations. <i>Pure and Applied Chemistry</i> , 2003, 75, 413-419.	0.9	20
32	Toward stereocontrolled, chemoenzymatic synthesis of unnatural peptides. <i>Tetrahedron</i> , 2008, 64, 3197-3203.	1.0	20
33	Evaluation of thioamides, thiolactams and thioureas as hydrogen sulfide (H ₂ S) donors for lowering blood pressure. <i>Bioorganic Chemistry</i> , 2019, 88, 102941.	2.0	20
34	The application of ultrasound to N-methylation of diazaronands. <i>Tetrahedron Letters</i> , 1988, 29, 959-960.	0.7	19
35	Dynamic Kinetic Resolution of 3-Aryl-4-pentenoic Acids. <i>ACS Catalysis</i> , 2016, 6, 3287-3292.	5.5	19
36	Salivary Hydrogen Sulfide Measured with a New Highly Sensitive Self-Immolative Coumarin-Based Fluorescent Probe. <i>Molecules</i> , 2018, 23, 2241.	1.7	19

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37	Î±-Amidoamids as New Replacements of Antibioticsâ€”Research on the Chosen K12, R2â€”R4 E. coli Strains. <i>Materials</i> , 2020, 13, 5169.	1.3	19
38	High Pressure Approach to the Synthesis of Diazacoronands and Cryptands. <i>Journal of Coordination Chemistry</i> , 1992, 27, 201-214.	0.8	18
39	Cu(II) recognition materials: Fluorophores grafted on mesoporous silica supports. <i>Applied Surface Science</i> , 2007, 254, 441-451.	3.1	18
40	The studies on chemoenzymatic synthesis of Femoxetine. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2012, 82, 96-101.	1.8	18
41	Mixed Carbonates as Useful Substrates for a Fluorogenic Assay for Lipases and Esterases. <i>ChemBioChem</i> , 2015, 16, 677-682.	1.3	18
42	Enzymatic Tandem Approach to Knoevenagel Condensation of Acetaldehyde with Acidic Methylene Compounds in Organic Media. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4572-4579.	1.2	18
43	Biocatalytic Promiscuity of Lipases in Carbonâ€”Phosphorus Bond Formation. <i>ChemCatChem</i> , 2019, 11, 2554-2558.	1.8	18
44	Coumarin Derivatives as New Toxic Compounds to Selected K12, R1â€”R4 E. coli Strains. <i>Materials</i> , 2020, 13, 2499.	1.3	18
45	High-pressure approach to the synthesis of N,Nâ€”2-dimethyl diazacoronands. <i>Journal of the Chemical Society Chemical Communications</i> , 1989, , 184-185.	2.0	17
46	The synthesis of a new type of anthracene DNA intercalator. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 2995-2996.	1.0	17
47	The synthesis and complexation studies of thia-anthracene receptors. <i>Tetrahedron</i> , 1999, 55, 11553-11562.	1.0	17
48	One-pot enzymatic desymmetrization and Ugi MCR. <i>Tetrahedron</i> , 2005, 61, 6064-6072.	1.0	17
49	The mechanistic promiscuity of the enzymatic esterification of chiral carboxylic acids. <i>Catalysis Communications</i> , 2018, 106, 82-86.	1.6	17
50	Wheat germ lipase: isolation, purification and applications. <i>Critical Reviews in Biotechnology</i> , 2022, 42, 184-200.	5.1	17
51	Enzymeâ€”Promoted Asymmetric Tandem Passerini Reaction. <i>ChemCatChem</i> , 2017, 9, 3047-3053.	1.8	16
52	1,2-Diarylethanolsâ€”A New Class of Compounds That Are Toxic to E. coli K12, R2â€”R4 Strains. <i>Materials</i> , 2021, 14, 1025.	1.3	16
53	Application of Isocyanides Derived from Î±-Amino Acids as Substrates for the Ugi Reaction. <i>Synthetic Communications</i> , 2008, 38, 2714-2721.	1.1	15
54	Synthesis of novel, peptidic kinase inhibitors with cytostatic/cytotoxic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1773-1781.	1.4	15

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55	The Synthesis and Evaluation of Aminocoumarin Peptidomimetics as Cytotoxic Agents on Model Bacterial E. coli Strains. <i>Materials</i> , 2021, 14, 5725.	1.3	15
56	The study on efficient hydrolases immobilization for the kinetic resolution of the $\hat{1}\pm$ -acetoxyamides. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 47, 51-57.	1.8	14
57	Studies on the chemoenzymatic synthesis of 3-phenyl-GABA and 4-phenyl-pyrrolid-2-one: the influence of donor of the alkoxy group on enantioselective esterification. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 427-433.	1.8	14
58	Studies on the Synthesis of Endocyclic Enol Lactones via a RCM of Selected Vinyl Esters. <i>Journal of Organic Chemistry</i> , 2018, 83, 8655-8661.	1.7	14
59	Pyridine Derivatives – A New Class of Compounds That Are Toxic to E. coli K12, R2 – R4 Strains. <i>Materials</i> , 2021, 14, 5401.	1.3	14
60	Synthesis of Cryptands under High Pressure. The Role of Solvent and Leaving Group in Double Quaternization Reactions. <i>Heterocycles</i> , 1986, 24, 1203.	0.4	14
61	High pressure approach to the synthesis of cryptands and related compounds. <i>Journal of Inclusion Phenomena</i> , 1987, 5, 553-561.	0.6	13
62	The synthesis of anthracene crown ethers derived from benzo-crown ethers. <i>Tetrahedron</i> , 1998, 54, 6897-6902.	1.0	13
63	Enzyme mediated kinetic resolution of $\hat{1}\pm$ -hydroxy- $\hat{1}\pm$, $\hat{1}^2$ -unsaturated esters as a route to optically active $\hat{1}\pm$ -lactones. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 809-818.	1.8	13
64	Enzyme Promiscuity as a Remedy for the Common Problems with Knoevenagel Condensation. <i>Chemistry - A European Journal</i> , 2019, 25, 10156-10164.	1.7	13
65	The synthesis of tricyclic cryptands. <i>Tetrahedron</i> , 1997, 53, 7967-7974.	1.0	12
66	Chemoenzymatic synthesis of enantiomerically enriched $\hat{1}\pm$ -hydroxyamides. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 47, 125-128.	1.8	12
67	A new chemoenzymatic approach to the synthesis of chiral 4-aryl-1,4-dihydro-2H-isoquinolines via the enzymatic resolution of 2-acetyl-4-phenyl-1,4-dihydro-2H-isoquinolin-3-one. <i>Tetrahedron: Asymmetry</i> , 2012, 23, 1256-1261.	1.8	12
68	Self-immolative versatile fluorogenic probes for screening of hydrolytic enzyme activity. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 9146-9150.	1.5	12
69	Enantioselective Reduction of Ethyl 3-oxo-5-phenylpentanoate with Whole Cell Biocatalysts. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1007-1011.	1.2	12
70	Synthesis of Enantiomerically Pure 5,6-Dihydropyran-2-ones via Chemoenzymatic Sequential DKR-RCM Reaction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1653-1658.	1.2	12
71	Promiscuous Lipase-Catalyzed Markovnikov Addition of H-Phosphites to Vinyl Esters for the Synthesis of Cytotoxic $\hat{1}\pm$ -Acloxy Phosphonate Derivatives. <i>Materials</i> , 2022, 15, 1975.	1.3	12
72	Complexation properties of anthracene-bridged bis-crown ethers. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1193-1198.	0.9	11

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73	Evaluation of a new protocol for enzymatic dynamic kinetic resolution of 3-hydroxy-3-(aryl)propanoic acids. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 11014-11020.	1.5	11
74	Relationship between Structure and Antibacterial Activity of Î±-Aminophosphonate Derivatives Obtained via Lipase-Catalyzed Kabachnikâ€™Fields Reaction. <i>Materials</i> , 2022, 15, 3846.	1.3	11
75	Circular dichroism studies on absolute configuration assignment of peptidomimetics with a terminal chiral 3-arylpropionic acid unit. <i>Tetrahedron: Asymmetry</i> , 2006, 17, 2469-2478.	1.8	10
76	Parenteral Na₂S, a fast-releasing H₂S donor, but not GYY4137, a slow-releasing H₂S donor, lowers blood pressure in rats. <i>Acta Biochimica Polonica</i> , 2017, 64, 561-566.	0.3	10
77	The sustainable synthesis of peptidomimetics <i>via</i> chemoenzymatic tandem oxidationâ€™Ugi reaction. <i>RSC Advances</i> , 2018, 8, 28405-28413.	1.7	10
78	Spectral properties of bis-9-anthryl derivatives immobilised in silica xerogel. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 208, 115-120.	2.3	9
79	Enzymatic Synergism in the Synthesis of Î±-Keto Esters. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5432-5437.	1.2	9
80	Catalyst-free synthesis of Î±-acyloxycarboxamides in aqueous media. <i>Environmental Chemistry Letters</i> , 2019, 17, 1011-1016.	8.3	9
81	The Synthesis and Evaluation of Amidoximes as Cytotoxic Agents on Model Bacterial E. coli Strains. <i>Materials</i> , 2021, 14, 7577.	1.3	9
82	Solution and solid-state studies on the molecular conformation of mono- and disubstituted pyridine amidoesters: the role of characteristic Câ€¦Hâ€¦O and Nâ€¦Hâ€¦O interactions. <i>Journal of Molecular Structure</i> , 1999, 474, 197-206.	1.8	8
83	Chemoenzymatic synthesis and application of a new, easily chiral auxiliary for the synthesis of peptidomimetics via an Ugi reaction. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 435-442.	1.8	8
84	Synthesis of (E)-Î±,Î²-unsaturated carboxylic esters derivatives from cyanoacetic acid via promiscuous enzyme-promoted cascade esterification/Knoevenagel reaction. <i>Bioorganic Chemistry</i> , 2019, 93, 102816.	2.0	8
85	Evaluation of alcohols as substrates for the synthesis of 3,4-dihydropyrimidin-2(1H)-ones under environmentally friendly conditions. <i>Catalysis Communications</i> , 2020, 135, 105887.	1.6	8
86	The Evaluation of DHPMs as Biotoxic Agents on Pathogen Bacterial Membranes. <i>Membranes</i> , 2022, 12, 238.	1.4	8
87	Influence of Open Chain and Cyclic Structure of Peptidomimetics on Antibacterial Activity in E. coli Strains. <i>Molecules</i> , 2022, 27, 3633.	1.7	8
88	A Novel Synthesis of Hemispherands. <i>Synlett</i> , 1992, 1992, 354-356.	1.0	7
89	Study on the synthesis and molecular recognition of new receptors for selective complexation of carboxylic acids. <i>Tetrahedron</i> , 2010, 66, 2486-2491.	1.0	7
90	Facile Conversion of Î±-Acyloxy Amides into 3-Hydroxy-Î²-lactams. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3280-3290.	1.2	7

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91	The studies on chemoselective promiscuous activity of hydrolases on acylals transformations. <i>Bioorganic Chemistry</i> , 2019, 93, 102825.	2.0	7
92	Studies towards the synthesis of bicyclomycin precursors: Synthesis of <i>N,N</i> -disubstituted 2,5-diketopiperazines in solution and on solid phase. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 765-772.	1.4	6
93	The unexpected kinetic effect of enzyme mixture: The case of enzymatic esterification. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 102, 225-229.	1.8	6
94	The influence of the isocyanoesters structure on the course of enzymatic Ugi reactions. <i>Bioorganic Chemistry</i> , 2019, 93, 102817.	2.0	6
95	The amine as carbonyl precursor in the chemoenzymatic synthesis of Passerini adducts in aqueous medium. <i>Catalysis Communications</i> , 2020, 145, 106118.	1.6	6
96	Selective Esterification of Phosphonic Acids. <i>Molecules</i> , 2021, 26, 5637.	1.7	6
97	Studies toward stereoselective bionanocatalysis on gold nanoparticles. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 90, 12-16.	1.8	5
98	A convenient stereoselective synthesis of 5-hydroxy-3-oxoesters and 3-hydroxy-5-oxoesters. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 797-802.	1.8	5
99	Dual Activity of Grubbs-Type Catalyst in the Transvinylation of Carboxylic Acids and Ring-Closing Metathesis Reactions. <i>Journal of Organic Chemistry</i> , 2020, 85, 15305-15313.	1.7	5
100	Studies towards enzymatic kinetic resolutions of 1,3-diol peptidomimetics obtained via the Ugi reaction. <i>Arkivoc</i> , 2013, 2013, 134-143.	0.3	5
101	Selective Palladium-Catalyzed α,β -Homodimerization of Vinyl Esters in Aqueous Medium. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	5
102	A New Method for the Synthesis of <i>N,N'</i> -Dimethyl Diazacoronands: High-Pressure Alkylation of α,ω -Secondary Diamines with α,ω -Di-Iodo Compounds. <i>Synthetic Communications</i> , 1989, 19, 2175-2179.	1.1	4
103	Fast atom bombardment of mass spectra of some <i>N,N'</i> -tetramethyl diazacoronands diiodides. <i>Organic Mass Spectrometry</i> , 1989, 24, 431-434.	1.3	4
104	Investigation of Complexation of Sodium Cation by Anthracene Crown Ethers. <i>Supramolecular Chemistry</i> , 2000, 12, 105-109.	1.5	4
105	The influence of cosolvent concentration on enzymatic kinetic resolution of <i>trans</i> -2-phenyl-cyclopropane-1-carboxylic acid derivatives. <i>Biocatalysis and Biotransformation</i> , 2015, 33, 98-104.	1.1	4
106	Evaluation of Pseudoenantiomeric Mixed Carbonates as Efficient Fluorogenic Probes for Enantioselectivity Screening. <i>ChemBioChem</i> , 2016, 17, 71-76.	1.3	4
107	Polymer membrane ion-selective electrodes as a convenient tool for lipases and esterases assays. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 673-677.	1.0	4
108	Studies on asymmetric synthesis of bicyclomycin precursors. A chemoenzymatic route to chiral 2,5-diketopiperazines and 2-oxa-bicyclo[4.2.2]decane-8,10-diones. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 1127-1134.	1.8	4

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109	Evaluation of droplet-based microfluidic platforms as a convenient tool for lipases and esterases assays. <i>Preparative Biochemistry and Biotechnology</i> , 2019, 49, 727-734.	1.0	4
110	Environmental-friendly one-pot cascade synthesis of 3-cyanopiperidin-2,6-diones. <i>Environmental Chemistry Letters</i> , 2020, 18, 165-170.	8.3	4
111	Evaluation of thionolactones as a new type of hydrogen sulfide (H ₂ S) donors for a blood pressure regulation. <i>Bioorganic Chemistry</i> , 2021, 108, 104650.	2.0	4
112	Evaluation of gem-Diacetates as Alternative Reagents for Enzymatic Regio- and Stereoselective Acylation of Alcohols. <i>Journal of Organic Chemistry</i> , 2021, 86, 6331-6342.	1.7	4
113	A CONVENIENT AND EFFECTIVE METHOD FOR THE SYNTHESIS OF TETRAOXAQUATERENES. <i>Organic Preparations and Procedures International</i> , 2000, 32, 394-397.	0.6	3
114	The Reaction of 2,5-Bis(Dimethylfurfuryl)Furan Dialdehyde with Primary 1,2-Diamines. <i>Supramolecular Chemistry</i> , 2000, 12, 97-100.	1.5	3
115	Interactions of new derivatives of anthracene with calf thymus DNA. , 2002, , .		3
116	Bioreactor for the Continuous Purification of Simvastatin by Lovastatin Esterase. <i>Process Biochemistry</i> , 2017, 60, 92-97.	1.8	3
117	The studies on the chemoenzymatic synthesis of 2-benzyl-3-butenoic acid. <i>Catalysis Communications</i> , 2018, 114, 6-9.	1.6	3
118	Model Studies on the Enzyme-Regulated Stereodivergent Cascade Passerini Reaction. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4161-4165.	1.2	3
119	The sustainable copper-catalyzed direct formation of highly functionalized p-quinols in water. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 25, 100576.	1.6	3
120	The Synthesis and Structure of Chiral Di-N-p-toluenesulphonyl Diazacoronands Derived from L-Tartaric Acid. <i>Heterocycles</i> , 1990, 31, 397.	0.4	2
121	Tetracyclohexyloxaquaterene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 1862-1864.	0.4	2
122	Fluorosensor action of bis-9-anthryl derivatives immobilised in silica xerogel. <i>Applied Surface Science</i> , 2002, 196, 383-391.	3.1	2
123	Photoinduced electron transfer and surface plasmon resonance in materials consisting of pyrene fluorophore and Au nanorods immobilized on MCM-48 surface. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 4426-4432.	1.5	2
124	Evaluation of Biodegradable Glucose Based Surfactants as a Promoting Medium for the Synthesis of Peptidomimetics with the Coumarin Scaffold. <i>ChemistrySelect</i> , 2020, 5, 9607-9614.	0.7	2
125	Efficient Assay for the Detection of Hydrogen Peroxide by Estimating Enzyme Promiscuous Activity in the Perhydrolysis Reaction. <i>ChemBioChem</i> , 2021, 22, 1464-1469.	1.3	2
126	A New Fluorescent Chemosensor for Cu ²⁺ Based on a Dianthracene-Derivative. <i>Supramolecular Chemistry</i> , 2000, 12, 131-134.	1.5	1

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127	A GENERAL SYNTHESIS OF MACROCYCLIC ESTERS. <i>Organic Preparations and Procedures International</i> , 2002, 34, 204-207.	0.6	1
128	Peroxiredoxins-1 and 2 Affect Proliferation and Survival of Lymphoma Cells. <i>Blood</i> , 2014, 124, 1693-1693.	0.6	1
129	Intensification of Double Kinetic Resolution of Chiral Amines and Alcohols via Chemoselective Formation of a Carbonate Enzyme Intermediate. <i>Molecules</i> , 2022, 27, 4346.	1.7	1
130	Synthesis and structure of chiral diazacoronands derived from L-tartaric acid. <i>Supramolecular Chemistry</i> , 1995, 5, 109-117.	1.5	0
131	<title>Chemical recognition phase of the fluorescence chemical sensor for copper (II) ions in aqueous solution</title>. , 2001, , .		0
132	An Efficient Synthesis of Tetraoxaquaterene Derivatives Starting from 2,2-Difurylpropane. <i>Synthesis</i> , 2004, 2004, 865-868.	1.2	0
133	Oxidative 1,1- TM -Coupling of Highly Alkylated 2-Methoxycarbonylazulenes. <i>Heterocycles</i> , 2015, 90, 1135.	0.4	0
134	SK053 An Inhibitor Of Enzymes Involved In Allosteric Disulfide Bonds Formation Induces Differentiation Of Human AML Cells. <i>Blood</i> , 2013, 122, 4215-4215.	0.6	0
135	Anthracene Crown Ethers: Synthesis and Complexation of Selected Cations. , 1998, , 443-446.		0
136	SK053, an Inhibitor of Enzymes Involved in Allosteric Disulfide Bonds Formation, Targets Expression of Histone Genes and Induces Differentiation of Human AML Cell. <i>Blood</i> , 2014, 124, 3503-3503.	0.6	0
137	Abstract 5347: SK053, a small molecule inhibitor of enzymes involved in allosteric disulfide bonds formation, shows potent anti-leukemic effects and induces differentiation of human AML cells. , 2015, , .		0
138	Screening for amidoxime reductases in plant roots and <i>Saccharomyces cerevisiae</i> – Development of biocatalytic method for chemoselective amidine synthesis. <i>Bioorganic Chemistry</i> , 2022, 124, 105815.	2.0	0