

# TÃ-meã SzabÃ³

## List of Publications by Year in descending order

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19  
papers

334  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	Universality of fragment shapes. <i>Scientific Reports</i> , 2015, 5, 9147.	3.3	79
2	Quantifying the significance of abrasion and selective transport for downstream fluvial grain size evolution. <i>Journal of Geophysical Research F: Earth Surface</i> , 2014, 119, 2412-2429.	2.8	70
3	Recent Advances in the Synthesis of $\hat{1}^2$ -Carboline Alkaloids. <i>Molecules</i> , 2021, 26, 663.	3.8	42
4	Pebbles, Shapes, and Equilibria. <i>Mathematical Geosciences</i> , 2010, 42, 29-47.	2.4	36
5	Abrasion model of downstream changes in grain shape and size along the Williams River, Australia. <i>Journal of Geophysical Research F: Earth Surface</i> , 2013, 118, 2059-2071.	2.8	17
6	First total synthesis of the $\hat{1}^2$ -carboline alkaloids trigonostemine A, trigonostemine B and a new synthesis of ptyriacitrin and hirtiosulawesine. <i>Tetrahedron Letters</i> , 2019, 60, 1471-1475.	1.4	16
7	The Mechanics of Rocking Stones: Equilibria on Separated Scales. <i>Mathematical Geosciences</i> , 2012, 44, 71-89.	2.4	13
8	Recent application of elemental sulfur in the synthesis of S-heterocycles (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 126-128.	1.2	12
9	Microwave-assisted direct esterification of a cyclic phosphinic acid with phenols. <i>Mendeleev Communications</i> , 2018, 28, 31-32.	1.6	11
10	Synthesis and characterization of new fluorescent boro- $\hat{1}^2$ -carboline dyes. <i>RSC Advances</i> , 2021, 11, 12802-12807.	3.6	8
11	Synthesis of Indolo[2,3- <i>c</i> ]quinolin-6(7 <i>H</i> )-ones and Antimalarial Isonocryptolepine. Computational Study on the Pd-Catalyzed Intramolecular C-H Arylation. <i>Journal of Organic Chemistry</i> , 2021, 86, 128-145.	3.2	7
12	Propylphosphonic anhydride (T3P <sup>®</sup> )-mediated three-component synthesis of hexahydrodibenzo[b,e][1,4]diazepin-1-one derivatives. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 237-240.	1.2	6
13	Recent developments in the synthesis of Se-heterocycles applying elemental selenium (microreview). <i>Chemistry of Heterocyclic Compounds</i> , 2019, 55, 936-938.	1.2	5
14	First reported propylphosphonic anhydride (T3P <sup>®</sup> ) mediated Robinson-Gabriel cyclization. Synthesis of natural and unnatural 5-(3-indolyl)oxazoles. <i>Tetrahedron Letters</i> , 2019, 60, 1353-1356.	1.4	5
15	First total synthesis of $\hat{1}^2$ -carboline alkaloid trigonostemine G and its derivatives. <i>Natural Product Research</i> , 2021, 35, 72-79.	1.8	5
16	Total Synthesis of Bacterial 5-(3-Indolyl)oxazole Alkaloids: Pimprinols A-C. <i>SynOpen</i> , 2019, 03, 148-156.	1.7	1
17	Synthesis of Racemic and Enantiopure Forms of $\hat{1}^2$ -Carboline Alkaloid Brevicolline. <i>Synthesis</i> , 2022, 54, 3867-3873.	2.3	1
18	Synthesis of 1-aryl-3H-[1,2,5]triazepino[5,4-a]benzimidazol-4(5H)-ones and quantum chemical investigation of the rotamers of the Boc-protected hydrazide key intermediate. <i>Mendeleev Communications</i> , 2019, 29, 294-295.	1.6	0

#	ARTICLE	IF	CITATIONS
19	Propylphosphonic anhydride (T3P <sup>®</sup> )-mediated synthesis of redox-active N-(acyloxy)phthalimides. Tetrahedron Letters, 2022, , 154016.	1.4	0