Shungo Koichi

List of Publications by Year
in descending order

12	109	1684188 5	1281871 11
papers	citations	h-index	g-index

13	13	13	196
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exploring Machine Learning Tools for the Prediction of the Stability of New Togni-type Reagents. Chimia, 2019, 73, 990.	0.6	4
2	Why do the Togni reagent and some of its derivatives exist in the high-energy hypervalent iodine form? New insight into the origins of their kinetic stability. Physical Chemistry Chemical Physics, 2017, 19, 32179-32183.	2.8	13
3	Mathematical programming models for road repair schedulingâ€"On aging bridges in Japanâ€". Journal of Advanced Mechanical Design, Systems and Manufacturing, 2016, 10, JAMDSM0046-JAMDSM0046.	0.7	1
4	Handling of Highly Symmetric Molecules for Chemical Structure Elucidation in a CAST/CNMR System. Journal of Computer Chemistry Japan, 2016, 14, 193-195.	0.1	2
5	Chemical Structure Elucidation from ¹³C NMR Chemical Shifts: Efficient Data Processing Using Bipartite Matching and Maximal Clique Algorithms. Journal of Chemical Information and Modeling, 2014, 54, 1027-1035.	5.4	28
6	The Buneman index via polyhedral split decomposition. Advances in Applied Mathematics, 2014, 60, 1-24.	0.7	2
7	A LINEAR PROGRAMMING MODEL TO DESIGN A ROAD NETWORK ROBUST AGAINST THE DISRUPTION OF ROADS AT THE TIME OF DISASTER. Transactions of the Operations Research Society of Japan, 2013, 56, 31-52.	0.1	1
8	On Tight Spans for Directed Distances. Annals of Combinatorics, 2012, 16, 543-569.	0.6	21
9	A note on M-convexity in polyhedral split decomposition of distances. Japan Journal of Industrial and Applied Mathematics, 2012, 29, 187-204.	0.9	0
10	On duality and fractionality of multicommodity flows in directed networks. Discrete Optimization, 2011, 8, 428-445.	0.9	4
11	Algorithm for Advanced Canonical Coding of Planar Chemical Structures That Considers Stereochemical and Symmetric Information. Journal of Chemical Information and Modeling, 2007, 47, 1734-1746.	5.4	17
12	Effective consideration of ring structures in CAST/CNMR for highly accurate 13C NMR chemical shift prediction. Tetrahedron, 2005, 61, 7431-7437.	1.9	16