

Stan Schein

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

425
citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Precise Implantation of an Archimedean $\text{Ag}@Cu_{12}$ Cuboctahedron into a Platonic Cu_4 Bis(diphenylphosphino)hexane ₆ Tetrahedron. ACS Nano, 2021, 15, 8733-8741.	14.6	33
2	Keplerate Ag_{192} Cluster with 6 Silver and 14 Chalcogenide Octahedral and Tetrahedral Shells. Journal of the American Chemical Society, 2021, 143, 13235-13244.	13.7	27
3	A Keplerian Ag_{90} nest of Platonic and Archimedean polyhedra in different symmetry groups. Nature Communications, 2020, 11, 3316.	12.8	60
4	Some New Symmetric Equilateral Embeddings of Platonic and Archimedean Polyhedra. Symmetry, 2018, 10, 382.	2.2	0
5	Three Silver Nests Capped by Thiolate/Phenylphosphonate. Chemistry - A European Journal, 2018, 24, 15096-15103.	3.3	17
6	Assembly of silver Trigons into a buckyball-like Ag_{180} nanocage. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12132-12137.	7.1	177
7	Comparing the constructions of Goldberg, Fuller, Caspar, Klug and Coxeter, and a general approach to local symmetry-preserving operations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2017, 473, 20170267.	2.1	10
8	Decoration of the Truncated Tetrahedron "An Archimedean Polyhedron" To Produce a New Class of Convex Equilateral Polyhedra with Tetrahedral Symmetry. Symmetry, 2016, 8, 82.	2.2	1
9	Fourth class of convex equilateral polyhedron with polyhedral symmetry related to fullerenes and viruses. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 2920-2925.	7.1	34
10	Cone synapses in macaque fovea: I. Two types of non-S cones are distinguished by numbers of contacts with OFF midget bipolar cells. Visual Neuroscience, 2011, 28, 3-16.	1.0	4
11	Efficiency of Synaptic Transmission of Single-Photon Events from Rod Photoreceptor to Rod Bipolar Dendrite. Biophysical Journal, 2006, 91, 3257-3267.	0.5	13
12	A Clockwork Hypothesis: Synaptic Release by Rod Photoreceptors Must Be Regular. Biophysical Journal, 2005, 89, 3931-3949.	0.5	23
13	Evidence That Each S Cone in Macaque Fovea Drives One Narrow-Field and Several Wide-Field Blue-Yellow Ganglion Cells. Journal of Neuroscience, 2004, 24, 8366-8378.	3.6	26