Stan Schein

List of Publications by Year
in descending order

13	425	1040056 9	1199594 12
papers	citations	h-index	g-index

13	13	13	472
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	A Keplerian Ag90 nest of Platonic and Archimedean polyhedra in different symmetry groups. Nature Communications, 2020, 11, 3316.	12.8	60
3	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
4	Precise Implantation of an Archimedean Ag@Cu₁₂ Cuboctahedron into a Platonic Cu₄Bis(diphenylphosphino)hexane₆ Tetrahedron. ACS Nano, 2021, 15, 8733-8741.	14.6	33
5	Keplerate Ag₁₉₂ Cluster with 6 Silver and 14 Chalcogenide Octahedral and Tetrahedral Shells. Journal of the American Chemical Society, 2021, 143, 13235-13244.	13.7	27
6	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
7	A Clockwork Hypothesis: Synaptic Release by Rod Photoreceptors Must Be Regular. Biophysical Journal, 2005, 89, 3931-3949.	0.5	23
8	Three Silver Nests Capped by Thiolate/Phenylphosphonate. Chemistry - A European Journal, 2018, 24, 15096-15103.	3.3	17
9	Efficiency of Synaptic Transmission of Single-Photon Events from Rod Photoreceptor to Rod Bipolar Dendrite. Biophysical Journal, 2006, 91, 3257-3267.	0.5	13
10	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
11	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
12	Decoration of the Truncated Tetrahedronâ€"An Archimedean Polyhedronâ€"To Produce a New Class of Convex Equilateral Polyhedra with Tetrahedral Symmetry. Symmetry, 2016, 8, 82.	2.2	1
13	Some New Symmetric Equilateral Embeddings of Platonic and Archimedean Polyhedra. Symmetry, 2018, 10, 382.	2.2	0