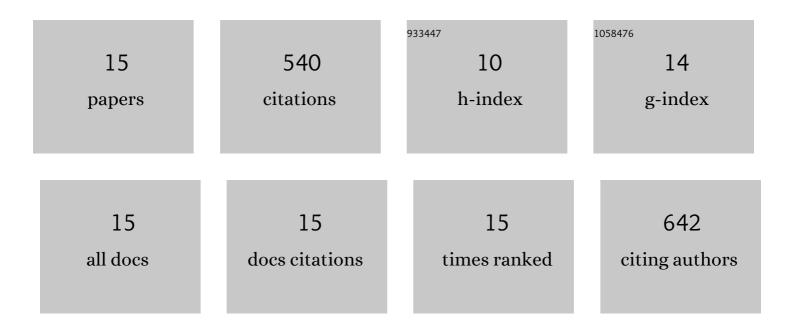


List of Publications by Year in descending order

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Тим Ги

#	Article	IF	CITATIONS
1	Enhanced optical asymmetry in supramolecular chiroplasmonic assemblies with long-range order. Science, 2021, 371, 1368-1374.	12.6	168
2	Chiral Plasmonic Nanochains <i>via</i> the Self-Assembly of Gold Nanorods and Helical Glutathione Oligomers Facilitated by Cetyltrimethylammonium Bromide Micelles. ACS Nano, 2017, 11, 3463-3475.	14.6	95
3	Self-Assembly of Chiral Nanoparticles into Semiconductor Helices with Tunable near-Infrared Optical Activity. Chemistry of Materials, 2020, 32, 476-488.	6.7	79
4	Gold Nanoparticle Enantiomers and Their Chiral-Morphology Dependence of Cellular Uptake. CCS Chemistry, 2022, 4, 660-670.	7.8	39
5	A non-sacrificial method for the quantification of poly(ethylene glycol) grafting density on gold nanoparticles for applications in nanomedicine. Chemical Science, 2019, 10, 2067-2074.	7.4	37
6	Third-harmonic Mie scattering from semiconductor nanohelices. Nature Photonics, 2022, 16, 126-133.	31.4	31
7	Self-Assembly Mechanism of Complex Corrugated Particles. Journal of the American Chemical Society, 2021, 143, 19655-19667.	13.7	20
8	Serum albumin guided plasmonic nanoassemblies with opposite chiralities. Soft Matter, 2021, 17, 6298-6304.	2.7	17
9	Emerging Trends in Chiral Inorganic Nanostructures. Israel Journal of Chemistry, 2021, 61, 851-862.	2.3	15
10	Frustrated self-assembly of non-Euclidean crystals of nanoparticles. Nature Communications, 2021, 12, 4925.	12.8	12
11	Formation of lamellar micelle-like oligomers and membrane disruption revealed by the study of short peptide hIAPP _{18–27} . Physical Chemistry Chemical Physics, 2016, 18, 29847-29857.	2.8	9
12	In Situ Seed-Mediated Growth of Polymer-Grafted Gold Nanoparticles. Langmuir, 2020, 36, 789-795.	3.5	9
13	Rigorous solutions of diatomic molecule oscillator with empirical potential function in phase space. Journal of Chemical Physics, 2000, 113, 4565-4571.	3.0	6
14	Chiromagnetic Properties of Semiconductor Nanorods. Matter, 2020, 2, 1089-1090.	10.0	3
15	Cerium doped ZIF nanoparticles and hydroxyapatite coâ€deposited coating on titaniumÂdioxide nanotubes array exhibiting biocompatibility and antibacterialÂproperty. Nano Select, 2021, 2, 1225-1232.	3.7	0