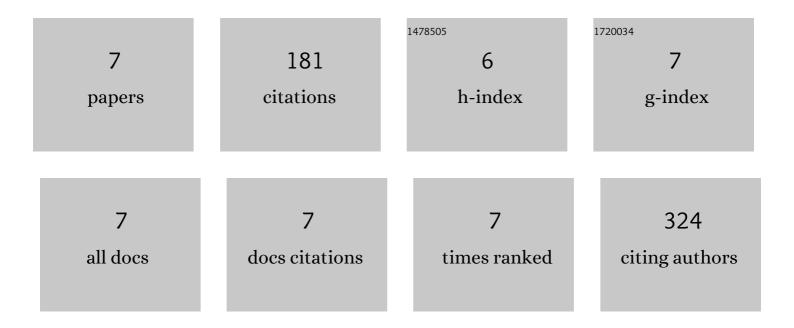
Yaxu Zhong

List of Publications by Year in descending order

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Υλχιι Ζμονις

#	Article	IF	CITATIONS
1	Tuning infrared plasmon resonances in doped metal-oxide nanocrystals through cation-exchange reactions. Nature Communications, 2019, 10, 1394.	12.8	64
2	Heterometallic Seed-Mediated Growth of Monodisperse Colloidal Copper Nanorods with Widely Tunable Plasmonic Resonances. Nano Letters, 2020, 20, 7263-7271.	9.1	49
3	Broadband Tunable Mid-infrared Plasmon Resonances in Cadmium Oxide Nanocrystals Induced by Size-Dependent Nonstoichiometry. Nano Letters, 2020, 20, 2821-2828.	9.1	29
4	Macromolecular Ligand Engineering for Programmable Nanoprism Assembly. Journal of the American Chemical Society, 2021, 143, 16163-16172.	13.7	15
5	Enhanced mid-wavelength infrared refractive index of organically modified chalcogenide (ORMOCHALC) polymer nanocomposites with thermomechanical stability. Optical Materials, 2020, 108, 110197.	3.6	12
6	Controlling Infrared Plasmon Resonances in Inverse-Spinel Cadmium Stannate Nanocrystals via Site-Selective Cation-Exchange Reactions. Chemistry of Materials, 2021, 33, 1954-1963.	6.7	8
7	Novel computational design of high refractive index nanocomposites and effective refractive index tuning based on papoparticle morphology effect. Composites Part B: Engineering, 2021, 223, 109128	12.0	4