Zhao XiJia

List of Publications by Year
in descending order

10	305	1163117	1372567
papers	citations	8	10
		h-index	g-index

10	10	10	337
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sol–Gel Preparation of Hydrophobic Silica Antireflective Coatings with Low Refractive Index by Base/Acid Two-Step Catalysis. ACS Applied Materials & Interfaces, 2014, 6, 11470-11475.	8.0	129
2	A convenient sol–gel approach to the preparation of nano-porous silica coatings with very low refractive indices. Chemical Communications, 2014, 50, 13813-13816.	4.1	41
3	Three-layer tri-wavelength broadband antireflective coatings built from refractive indices controlled silica thin films. Journal of Sol-Gel Science and Technology, 2016, 80, 1-9.	2.4	41
4	Preparation of silica coatings with continuously adjustable refractive indices and wettability properties *via* sol–gel method. RSC Advances, 2018, 8, 6091-6098.	3.6	28
5	Preparation of mechanically stable triple-layer interference broadband antireflective coatings with self-cleaning property by sol–gel technique. RSC Advances, 2017, 7, 14660-14668.	3.6	19
6	Preparation of sponge-like porous SiO_2 antireflective coatings with excellent environment-resistance by an acid-catalysed sol–gel method. RSC Advances, 2017, 7, 26834-26838.	3.6	16
7	Preparation of porous silica films in a binary template system for double-layer broadband antireflective coatings. RSC Advances, 2015, 5, 20365-20370.	3.6	11
8	Thermal-induced durable superhydrophilicity of TiO2 films with ultra-smooth surfaces. Journal of Sol-Gel Science and Technology, 2018, 87, 50-58.	2.4	9
9	The Influence of Water Content on the Growth of the Hybrid-Silica Particles by Sol-Gel Method. Silicon, 2021, 13, 3413-3421.	3.3	8
10	Sol–gel preparation of ultralow refractive index silica coatings with hydroxypropyl–beta–cyclodextrin as porogen. Journal of Applied Polymer Science, 2017, 134, .	2.6	3