

Zhao XiJia

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

305
citations

1163117

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h-index

1372567

10
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10
all docs

10
docs citations

10
times ranked

337
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Thermal-induced durable superhydrophilicity of TiO ₂ films with ultra-smooth surfaces. Journal of Sol-Gel Science and Technology, 2018, 87, 50-58.	2.4	9
4	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
5	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
6	Sol-gel preparation of ultralow refractive index silica coatings with hydroxypropyl-β-cyclodextrin as porogen. Journal of Applied Polymer Science, 2017, 134, .	2.6	3
7	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
8	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
9	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
10	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