

Wen Fan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9248569/publications.pdf>

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11
papers

1,085
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1971
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation mechanism of monodisperse, low molecular weight chitosan nanoparticles by ionic gelation technique. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 90, 21-27.	5.0	680
2	Three-dimensional all-dielectric metamaterial solid immersion lens for subwavelength imaging at visible frequencies. <i>Science Advances</i> , 2016, 2, e1600901.	10.3	122
3	Iridescence-controlled and flexibly tunable retroreflective structural color film for smart displays. <i>Science Advances</i> , 2019, 5, eaaw8755.	10.3	116
4	Erythrocytes load of low molecular weight chitosan nanoparticles as a potential vascular drug delivery system. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 258-265.	5.0	77
5	Polymer Colloidal Sphere-Based Hybrid Solid Immersion Lens for Optical Super-resolution Imaging. <i>ACS Nano</i> , 2016, 10, 9755-9761.	14.6	29
6	Centrifugation-assisted Assembly of Colloidal Silica into Crack-Free and Transferrable Films with Tunable Crystalline Structures. <i>Scientific Reports</i> , 2015, 5, 12100.	3.3	21
7	Novel anionic fluorine-containing amphiphilic self-assembly polymer micelles for potential application in protein drug carrier. <i>Journal of Fluorine Chemistry</i> , 2012, 141, 21-28.	1.7	17
8	Highly Luminescent Copper Nanoclusters Stabilized by Ascorbic Acid for the Quantitative Detection of 4-Aminoazobenzene. <i>Nanomaterials</i> , 2020, 10, 1531.	4.1	11
9	Novel Retroreflective Structural Color Films Based on Total Internal Reflection Interference. <i>Journal of Colloid and Interface Science</i> , 2021, 597, 306-313.	9.4	8
10	Multiple concentric rainbows induced by microscale concave interfaces for reflective displays. <i>Applied Materials Today</i> , 2021, 24, 101146.	4.3	4
11	Nanoparticle-derived all-dielectric metamaterial superlens. , 2016, , .		0