

Noushin Nasiri

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9449662/noushin-nasiri-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

1,107
citations

19
h-index

33
g-index

35
ext. papers

1,301
ext. citations

8.7
avg, IF

5
L-index

#	Paper	IF	Citations
32	Metal-Organic-Frameworks: Low Temperature Gas Sensing and Air Quality Monitoring. <i>Chemosensors</i> , 2021 , 9, 316	4	2
31	Nanostructured Gas Sensors: From Air Quality and Environmental Monitoring to Healthcare and Medical Applications. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
30	A network analysis of angiogenesis/osteogenesis-related growth factors in bone tissue engineering based on in-vitro and in-vivo data: A systems biology approach. <i>Tissue and Cell</i> , 2021 , 72, 101553	2.7	6
29	One-Step Synthesis of Porous Transparent Conductive Oxides by Hierarchical Self-Assembly of Aluminum-Doped ZnO Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 9589-9599	9.5	18
28	Microstructural, mechanical and thermal properties of microwave sintered Cu-MWCNT nanocomposites. <i>Journal of Alloys and Compounds</i> , 2020 , 822, 153675	5.7	6
27	Fractal dimension analysis of Mg ₂ Si particles of Al ₉₅ Mg ₅ Si composite and its relationships to mechanical properties. <i>Results in Materials</i> , 2020 , 7, 100118	2.3	4
26	Nanostructured Gas Sensors for Medical and Health Applications: Low to High Dimensional Materials. <i>Biosensors</i> , 2019 , 9,	5.9	45
25	Nanostructured Chemiresistive Gas Sensors for Medical Applications. <i>Sensors</i> , 2019 , 19,	3.8	39
24	Nanomaterials-based UV photodetectors 2019 , 123-149		5
23	Nanomaterials in 3D bioprinting 2019 , 149-172		3
22	Introductory Chapter: Wearable Technologies for Healthcare Monitoring 2019 ,		2
21	Nanoarchitectonics of Visible-Blind Ultraviolet Photodetector Materials: Critical Features and Nano-Microfabrication. <i>Advanced Optical Materials</i> , 2019 , 7, 1800580	8.1	29
20	NiO/ZnO Nanoheterojunction Networks for Room-Temperature Volatile Organic Compounds Sensing. <i>Advanced Optical Materials</i> , 2018 , 6, 1800677	8.1	38
19	Optimally Hierarchical Nanostructured Hydroxyapatite Coatings for Superior Prosthesis Biointegration. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24840-24849	9.5	16
18	Three-dimensional nano-heterojunction networks: a highly performing structure for fast visible-blind UV photodetectors. <i>Nanoscale</i> , 2017 , 9, 2059-2067	7.7	67
17	Wearable and Miniaturized Sensor Technologies for Personalized and Preventive Medicine. <i>Advanced Functional Materials</i> , 2017 , 27, 1605271	15.6	177
16	Low-Voltage High-Performance UV Photodetectors: An Interplay between Grain Boundaries and Debye Length. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 2606-2615	9.5	50

15	Omnidirectional Self-Assembly of Transparent Superoleophobic Nanotextures. <i>ACS Nano</i> , 2017 , 11, 587-596	5.9	84
14	Structural Engineering of Nano-Grain Boundaries for Low-Voltage UV-Photodetectors with Gigantic Photo- to Dark-Current Ratios. <i>Advanced Optical Materials</i> , 2016 , 4, 1787-1795	8.1	33
13	Flame-made ultra-porous TiO layers for perovskite solar cells. <i>Nanotechnology</i> , 2016 , 27, 505403	3.4	9
12	Ultra-Porous Nanoparticle Networks: A Biomimetic Coating Morphology for Enhanced Cellular Response and Infiltration. <i>Scientific Reports</i> , 2016 , 6, 24305	4.9	19
11	Robust Sub-Monolayers of Co ₃ O ₄ Nano-Islands: A Highly Transparent Morphology for Efficient Water Oxidation Catalysis. <i>Advanced Energy Materials</i> , 2016 , 6, 1600697	21.8	38
10	Ultraporous superhydrophobic gas-permeable nano-layers by scalable solvent-free one-step self-assembly. <i>Nanoscale</i> , 2016 , 8, 6085-93	7.7	25
9	Tunable Band-Selective UV-Photodetectors by 3D Self-Assembly of Heterogeneous Nanoparticle Networks. <i>Advanced Functional Materials</i> , 2016 , 26, 7359-7366	15.6	44
8	Ultra-rapid synthesis of highly porous and robust hierarchical ZnO films for dye sensitized solar cells. <i>Solar Energy</i> , 2016 , 136, 553-559	6.8	36
7	Flexible Transparent Hierarchical Nanomesh for Rose Petal-Like Droplet Manipulation and Lossless Transfer. <i>Advanced Materials Interfaces</i> , 2015 , 2, 1500071	4.6	26
6	Ultraporous Electron-Depleted ZnO Nanoparticle Networks for Highly Sensitive Portable Visible-Blind UV Photodetectors. <i>Advanced Materials</i> , 2015 , 27, 4336-43	24	178
5	Scalable Synthesis of Efficient Water Oxidation Catalysts: Insights into the Activity of Flame-Made Manganese Oxide Nanocrystals. <i>ChemSusChem</i> , 2015 , 8, 4162-71	8.3	28
4	Self-assembly dynamics and accumulation mechanisms of ultra-fine nanoparticles. <i>Nanoscale</i> , 2015 , 7, 9859-67	7.7	38
3	Hierarchical amorphous nanofibers for transparent inherently super-hydrophilic coatings. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 15575-15581	13	30
2	Advances in Wearable Sensing Technologies and Their Impact for Personalized and Preventive Medicine		2
1	Statistical Analysis of Laser-Welded Blanks in Deep Drawing Process: Response Surface Modeling. <i>Journal of Materials Engineering and Performance</i> , 1	1.6	1