

# Siqi Ying

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3931533/publications.pdf>

Version: 2024-02-01

14  
papers

313  
citations

1040056

9  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-structural changes in Li-ion battery cathodes during cycling revealed by FIB-SEM serial sectioning tomography. <i>Journal of Materials Chemistry A</i> , 2015, 3, 18171-18179.	10.3	74
2	Photoluminescence Segmentation within Individual Hexagonal Monolayer Tungsten Disulfide Domains Grown by Chemical Vapor Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 15005-15014.	8.0	59
3	A state-of-the-art review of micron-scale spatially resolved residual stress analysis by FIB-DIC ring-core milling and other techniques. <i>Journal of Strain Analysis for Engineering Design</i> , 2015, 50, 426-444.	1.8	46
4	Low-intensity Pulsed Ultrasound regulates alveolar bone homeostasis in experimental Periodontitis by diminishing Oxidative Stress. <i>Theranostics</i> , 2020, 10, 9789-9807.	10.0	38
5	Low-intensity pulsed ultrasound promotes the formation of periodontal ligament stem cell sheets and ectopic periodontal tissue regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1101-1112.	4.0	17
6	Probing the deformation and fracture properties of Cu/W nano-multilayers by in situ SEM and synchrotron XRD strain microscopy. <i>Surface and Coatings Technology</i> , 2017, 320, 158-167.	4.8	14
7	Proteomics and N-glycoproteomics analysis of an extracellular matrix-based scaffold-human treated dentin matrix. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1164-1177.	2.7	14
8	Fine-scale tribological performance of zeolitic imidazolate framework (ZIF-8) based polymer nanocomposite membranes. <i>APL Materials</i> , 2014, 2, .	5.1	12
9	A comparative transmission electron microscopy, energy dispersive x-ray spectroscopy and spatially resolved micropillar compression study of the yttria partially stabilised zirconia - porcelain interface in dental prosthesis. <i>Thin Solid Films</i> , 2015, 596, 222-232.	1.8	10
10	Operando observation of the Taylor cone during electrospinning by multiple synchrotron X-ray techniques. <i>Materials and Design</i> , 2016, 110, 933-934.	7.0	9
11	Nanoscale Origins of the Size Effect in the Compression Response of Single Crystal Ni-Base Superalloy Micro-Pillars. <i>Materials</i> , 2018, 11, 561.	2.9	8
12	Characterisation of nanovoiding in dental porcelain using small angle neutron scattering and transmission electron microscopy. <i>Dental Materials</i> , 2017, 33, 486-497.	3.5	5
13	Probing the nano-scale architecture of diamond-patterned electrospun fibre mats by synchrotron small angle X-ray scattering. <i>RSC Advances</i> , 2017, 7, 8200-8204.	3.6	2
14	Association of interleukin-10 (IL10) A > G polymorphisms and periodontitis risk: An updated meta-analysis based on 26 case-control studies. <i>Annals of Human Genetics</i> , 2019, 83, 299-309.	0.8	1