

# Jing Cheng

## List of Publications by Year in descending order

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19  
papers

422  
citations

759190

12  
h-index

794568

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

764  
citing authors

#	ARTICLE	IF	CITATIONS
1	One-dimensional electrospun ceramic nanomaterials and their sensing applications. Journal of the American Ceramic Society, 2022, 105, 765-785.	3.8	15
2	Electrospun Ceramic Nanofibers for Photocatalysis. Nanomaterials, 2021, 11, 3221.	4.1	8
3	A novel efficient RhB absorbent of Mo <sub>2</sub> N/MoO <sub>2</sub> composite nanofibers for wastewater treatment. Journal of the American Ceramic Society, 2020, 103, 2975-2978.	3.8	3
4	Facile synthesis of flexible Pt/NiO 1D nanohybrids with high electrical properties using electrospinning. Journal of Materials Science: Materials in Electronics, 2019, 30, 10589-10596.	2.2	1
5	Stabilizing Nanocrystalline Oxide Nanofibers at Elevated Temperatures by Coating Nanoscale Surface Amorphous Films. Nano Letters, 2018, 18, 130-136.	9.1	23
6	A Novel Inorganic Ni-La <sub>2</sub> O <sub>3</sub> Composite with Superfast and Versatile Water Purification Behavior. ACS Applied Materials & Interfaces, 2018, 10, 43723-43729.	8.0	8
7	High photodetectivity of low-voltage flexible photodetectors assembled with hybrid aligned nanowire arrays. Journal of Materials Chemistry C, 2018, 6, 6510-6519.	5.5	23
8	Electrospun assembly: a nondestructive nanofabrication for transparent photosensors. Nanotechnology, 2017, 28, 155202.	2.6	10
9	A high-performance TiO <sub>2</sub> nanowire UV detector assembled by electrospinning. RSC Advances, 2017, 7, 26220-26225.	3.6	30
10	Stretchable Platinum Network-Based Transparent Electrodes for Highly Sensitive Wearable Electronics. Small, 2017, 13, 1604291.	10.0	30
11	A stable and highly efficient visible-light photocatalyst of TiO <sub>2</sub> and heterogeneous carbon core-shell nanofibers. RSC Advances, 2017, 7, 15330-15336.	3.6	30
12	Synergetic Enhancement in Photosensitivity and Flexibility of Photodetectors Based on Hybrid Nanobelt Network. Advanced Materials Interfaces, 2017, 4, 1700909.	3.7	15
13	Synergistic effect of N-decorated and Mn <sup>2+</sup> doped ZnO nanofibers with enhanced photocatalytic activity. Scientific Reports, 2016, 6, 32711.	3.3	63
14	Enhanced Photocatalytic Activity in Electrospun Bismuth Vanadate Nanofibers with Phase Junction. ACS Applied Materials & Interfaces, 2015, 7, 9638-9644.	8.0	55
15	Electrical Behavior of Nonstoichiometric TiN <sub>1+x</sub> Nanofibers by Electrospinning. Journal of the American Ceramic Society, 2014, 97, 2372-2375.	3.8	6
16	Highly enhanced ultraviolet photosensitivity and recovery speed in electrospun Ni-doped SnO <sub>2</sub> nanobelts. Applied Physics Letters, 2013, 103, 141108.	3.3	20
17	Ultrasensitive visible light photoresponse and electrical transportation properties of nonstoichiometric indium oxide nanowire arrays by electrospinning. Journal of Materials Chemistry C, 2013, 1, 6463.	5.5	28
18	Transparent amorphous silicon channel waveguides with silicon nitride intercladding layer. Applied Physics Letters, 2009, 94, 141108.	3.3	52

#	ARTICLE	IF	CITATIONS
19	Theoretical modeling on hydrogen evolution in ultraviolet light-treated hydrogenated silicon nitride. <i>Journal of Applied Physics</i> , 2008, 104, 094103.	2.5	2