

Yan Zhang

List of Publications by Year in descending order

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11
papers

4,888
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

13405
citing authors

#	ARTICLE	IF	CITATIONS
1	Textile-Based Flexible Pressure Sensors: A Review. <i>Polymer Reviews</i> , 2022, 62, 65-94.	10.9	74
2	A flexible pressure sensor based on PEDOT coated polyester nonwoven fabric for low-pressure range. <i>Smart Materials and Structures</i> , 2022, 31, 035025.	3.5	4
3	Synthesis of Mn-doped and anatase/rutile mixed-phase TiO ₂ nanofibers for high photoactivity performance. <i>Catalysis Science and Technology</i> , 2021, 11, 4181-4195.	4.1	8
4	Preparation and characterization of flexible pressure sensor based on silver nanowires/nonwoven fabric. <i>Polymer Composites</i> , 2021, 42, 2523-2530.	4.6	16
5	Water Annealing of TiO ₂ Nanotubes for Photocatalysis Revisited. <i>ChemElectroChem</i> , 2020, 7, 2792-2796.	3.4	13
6	Transverse impact responses and failure mechanism of 3D braided composites by mesostructure model. <i>Polymer Composites</i> , 2020, 41, 1203-1214.	4.6	6
7	The preparation and performance of Au loads TiO ₂ nanomaterials. <i>Materials Research Express</i> , 2019, 6, 095041.	1.6	8
8	Synthesis of TiO ₂ NWS@AuNPS Composite Catalyst for Methylene Blue Removal. <i>Materials</i> , 2018, 11, 1022.	2.9	9
9	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
10	Experimental characterization of transverse impact behaviors of four-step 3-D rectangular braided composites. <i>Journal of Composite Materials</i> , 2012, 46, 3017-3029.	2.4	25
11	Frequency features of co-woven-knitted fabric (CWKF) composite under tension at various strain rates. <i>Composites Part A: Applied Science and Manufacturing</i> , 2011, 42, 446-452.	7.6	24