Xiufeng Tang

List of Publications by Year
in descending order

11	106	1307594 7	1372567 10
papers	citations	h-index	g-index

11	11	11	121
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Controllable two-dimensional movement and redistribution of lithium ions in metal oxides. Nature Communications, 2019, 10, 2888.	12.8	17
2	Unveiling mechanical degradation for a monolithic electrochromic device: Glass/ITO/WO3/LiClO4 (PEO)/TiO2/ITO/glass. Electrochimica Acta, 2020, 329, 135182.	5.2	17
3	Flexible Integrated Sensors: Transverse Piezoresistance and Longitudinal Thermal Resistance of One Single Carbon Fiber Beam. Advanced Materials Technologies, 2019, 4, 1900802.	5.8	15
4	Enhanced Electrochromic Properties of Nanostructured WO3 Film by Combination of Chemical and Physical Methods. Coatings, 2021, 11, 959.	2.6	15
5	Structure evolution of electrochromic devices from â€˜face-to-faceâ€™ to â€˜shoulder-by-shoulderâ€™. Journal of Materials Chemistry C, 2020, 8, 11042-11051.	5.5	12
6	Growth of W18O49/WOx/W dendritic nanostructures by one-step thermal evaporation and their high-performance photocatalytic activities in methyl orange degradation. CrystEngComm, 2019, 21, 5905-5914.	2.6	10
7	Growth of Ultrathin Al2O3 Films on n-InP Substrates as Insulating Layers by RF Magnetron Sputtering and Study on the Optical and Dielectric Properties. Coatings, 2019, 9, 341.	2.6	8
8	Greatly Simplified All-Solid-State Camera Shielding Device of Mobile Phone Based on the Shoulder-by-Shoulder Electrochromic Technology. ACS Applied Electronic Materials, 2021, 3, 2631-2637.	4.3	8
9	Effects of the annealing heating rate on sputtered aluminum oxide films. Journal Wuhan University of Technology, Materials Science Edition, 2017, 32, 94-99.	1.0	3
10	Evaluation of the Bolted Metallic Repair on Damaged Stiffened Composite Panel. Journal of Failure Analysis and Prevention, 2021, 21, 429-444.	0.9	1
11	A high sensing fluorescence probe to in situ study the microstructural changes of tungsten oxide nanowires induced by thermal effect. Applied Physics Letters, 2017, 110, 253106.	3.3	0