

Haizeng Li

List of Publications by Year in Descending Order

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

29
papers

992
citations

19
h-index

31
g-index

32
ext. papers

1,465
ext. citations

10.6
avg, IF

5.22
L-index

#	Paper	IF	Citations
29	Fiber-Shaped Electronic Devices. <i>Advanced Energy Materials</i> , 2021 , 11, 2101443	21.8	15
28	Reversible Zn Insertion in Tungsten Ion-Activated Titanium Dioxide Nanocrystals for Electrochromic Windows. <i>Nano-Micro Letters</i> , 2021 , 13, 196	19.5	8
27	Advances in Energy-Efficient Plasmonic Electrochromic Smart Windows Based on Metal Oxide Nanocrystals. <i>Advanced Energy and Sustainability Research</i> , 2021 , 2, 2170033	1.6	
26	Nanostructured inorganic electrochromic materials for light applications. <i>Nanophotonics</i> , 2020 , 10, 825-859	10.9	35
25	Simultaneously enabling dynamic transparency control and electrical energy storage via electrochromism. <i>Nanoscale Horizons</i> , 2020 , 5, 691-695	10.8	35
24	Electrochromic Battery Displays with Energy Retrieval Functions Using Solution-Processable Colloidal Vanadium Oxide Nanoparticles. <i>Advanced Optical Materials</i> , 2020 , 8, 1901224	8.1	32
23	Transparent inorganic multicolour displays enabled by zinc-based electrochromic devices. <i>Light: Science and Applications</i> , 2020 , 9, 121	16.7	41
22	Transparent Zinc-Mesh Electrodes for Solar-Charging Electrochromic Windows. <i>Advanced Materials</i> , 2020 , 32, e2003574	24	51
21	Tunable stable operating potential window for high-voltage aqueous supercapacitors. <i>Nano Energy</i> , 2019 , 63, 103848	17.1	43
20	Oxygen-Vacancy-Tunable Electrochemical Properties of Electrodeposited Molybdenum Oxide Films. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 20378-20385	9.5	49
19	Rechargeable Aqueous Electrochromic Batteries Utilizing Ti-Substituted Tungsten Molybdenum Oxide Based Zn Ion Intercalation Cathodes. <i>Advanced Materials</i> , 2019 , 31, e1807065	24	113
18	Poly-ε-caprolactone nanofibrous mats as electrolyte host for tailorable flexible electrochromic devices. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019 , 241, 36-41	3.1	3
17	Rechargeable Aqueous Hybrid Zn ²⁺ /Al ³⁺ Electrochromic Batteries. <i>Joule</i> , 2019 , 3, 2268-2278	27.8	103
16	Rechargeable ZnAl dual-ion electrochromic device with long life time utilizing dimethyl sulfoxide (DMSO)-nanocluster modified hydrogel electrolytes.. <i>RSC Advances</i> , 2019 , 9, 32047-32057	3.7	18
15	Nanohybridization of molybdenum oxide with tungsten molybdenum oxide nanowires for solution-processed fully reversible switching of energy storing smart windows. <i>Nano Energy</i> , 2018 , 47, 130-139	17.1	70
14	Solution-Processed Interfacial PEDOT:PSS Assembly into Porous Tungsten Molybdenum Oxide Nanocomposite Films for Electrochromic Applications. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 10520-10527	9.5	47
13	A single-walled carbon nanotubes/poly(3,4-ethylenedioxythiophene)-poly(styrenesulfonate)/copper hexacyanoferrate hybrid film for high-volumetric performance flexible supercapacitors. <i>Journal of Power Sources</i> , 2018 , 336, 96-105	8.9	26

12	1-Ethyl-3-methylimidazolium tetrafluoroborate-doped high ionic conductivity gel electrolytes with reduced anodic reaction potentials for electrochromic devices. <i>Materials and Design</i> , 2017 , 118, 279-285	8.1	30
11	High-performance complementary electrochromic device based on WO ₃ /H ₂ O/PEDOT and prussian blue electrodes. <i>Journal of Physics and Chemistry of Solids</i> , 2017 , 110, 284-289	3.9	36
10	Solution-Processed Porous Tungsten Molybdenum Oxide Electrodes for Energy Storage Smart Windows. <i>Advanced Materials Technologies</i> , 2017 , 2, 1700047	6.8	32
9	Preparation and Properties of NiO/PB Hybrid Electrochromic Film. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2017 , 32, 949	1	5
8	Constructing three-dimensional quasi-vertical nanosheet architectures from self-assemble two-dimensional WO ₃ /H ₂ O for efficient electrochromic devices. <i>Applied Surface Science</i> , 2016 , 380, 281-287	6.7	35
7	Spray coated ultrathin films from aqueous tungsten molybdenum oxide nanoparticle ink for high contrast electrochromic applications. <i>Journal of Materials Chemistry C</i> , 2016 , 4, 33-38	7.1	53
6	Construction of hydrated tungsten trioxide nanosheet films for efficient electrochromic performance. <i>RSC Advances</i> , 2015 , 5, 196-201	3.7	28
5	Self-seeded growth of nest-like hydrated tungsten trioxide film directly on FTO substrate for highly enhanced electrochromic performance. <i>Journal of Materials Chemistry A</i> , 2014 , 2, 11305-11310	13	61
4	Electrochromic Displays Having Two-Dimensional CIE Color Space Tunability. <i>Advanced Functional Materials</i> , 2108341	15.6	2
3	Advances in Energy-Efficient Plasmonic Electrochromic Smart Windows Based on Metal Oxide Nanocrystals. <i>Advanced Energy and Sustainability Research</i> , 2100117	1.6	10
2	Emerging Zn Anode-Based Electrochromic Devices. <i>Small Science</i> , 2100040		9
1	Nanoscale Manipulating Silver Adatoms for Aqueous Plasmonic Electrochromic Devices. <i>Advanced Materials Interfaces</i> , 2200021	4.6	1