

Alice Lee-Sie Eh

List of Publications by Citations

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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.

18
papers

1,130
citations

13
h-index

19
g-index

19
ext. papers

1,404
ext. citations

11.7
avg, IF

4.46
L-index

#	Paper	IF	Citations
18	Electrochromo-supercapacitor based on direct growth of NiO nanoparticles. <i>Nano Energy</i> , 2015 , 12, 258-267	26.7	268
17	Ultra-large optical modulation of electrochromic porous WO film and the local monitoring of redox activity. <i>Chemical Science</i> , 2016 , 7, 1373-1382	9.4	153
16	Extremely Stretchable Electroluminescent Devices with Ionic Conductors. <i>Advanced Materials</i> , 2016 , 28, 4490-6	24	146
15	Inkjet-printed all solid-state electrochromic devices based on NiO/WO ₃ nanoparticle complementary electrodes. <i>Nanoscale</i> , 2016 , 8, 348-57	7.7	127
14	Recent Advances in Flexible Electrochromic Devices: Prerequisites, Challenges, and Prospects. <i>Energy Technology</i> , 2018 , 6, 33-45	3.5	100
13	Recent Advances in Electrochromic Smart Fenestration. <i>Advanced Sustainable Systems</i> , 2017 , 1, 17000745.9	4.9	67
12	Direct inkjet-patterning of energy efficient flexible electrochromics. <i>Nano Energy</i> , 2018 , 49, 147-154	17.1	56
11	Molecular Level Assembly for High-Performance Flexible Electrochromic Energy-Storage Devices. <i>ACS Energy Letters</i> , 2020 , 5, 1159-1166	20.1	54
10	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
9	Inkjet-printed metal oxide nanoparticles on elastomer for strain-adaptive transmissive electrochromic energy storage systems. <i>Science and Technology of Advanced Materials</i> , 2018 , 19, 759-770	7.1	24
8	A copper-based reversible electrochemical mirror device with switchability between transparent, blue, and mirror states. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 6547-6554	7.1	22
7	Diphylleia grayi-Inspired Stretchable Hydrochromics with Large Optical Modulation in the Visible-Near-Infrared Region. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 37685-37693	9.5	20
6	A Quasi-Solid-State Tristate Reversible Electrochemical Mirror Device with Enhanced Stability. <i>Advanced Science</i> , 2020 , 7, 1903198	13.6	14
5	Robust Trioptical-State Electrochromic Energy Storage Device Enabled by Reversible Metal Electrodeposition. <i>ACS Energy Letters</i> , 4328-4335	20.1	10
4	Wide-Spectrum Modulated Electrochromic Smart Windows Based on MnO/PB Films.. <i>ACS Applied Materials & Interfaces</i> , 2021 ,	9.5	8
3	Scalable Inkjet Printing of Electrochromic Smart Windows for Building Energy Modulation. <i>Advanced Energy and Sustainability Research</i> , 2100172	1.6	4
2	Advances in Polymer Electrolytes for Electrochromic Applications 2015 , 289-310		1

1 Electroluminescent Devices: Extremely Stretchable Electroluminescent Devices with Ionic Conductors (Adv. Mater. 22/2016). *Advanced Materials*, **2016**, 28, 4489 24 1