Alice Lee-Sie Eh

List of Publications by Year
in descending order

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Version: 2024-02-01

18	1,709	567144 15	839398 18
papers	citations	h-index	g-index

19	19	19	2041
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electrochromo-supercapacitor based on direct growth of NiO nanoparticles. Nano Energy, 2015, 12, 258-267.	8.2	360
2	Ultra-large optical modulation of electrochromic porous WO₃film and the local monitoring of redox activity. Chemical Science, 2016, 7, 1373-1382.	3.7	198
3	Extremely Stretchable Electroluminescent Devices with Ionic Conductors. Advanced Materials, 2016, 28, 4490-4496.	11.1	193
4	Inkjet-printed all solid-state electrochromic devices based on NiO/WO₃ nanoparticle complementary electrodes. Nanoscale, 2016, 8, 348-357.	2.8	157
5	Recent Advances in Flexible Electrochromic Devices: Prerequisites, Challenges, and Prospects. Energy Technology, 2018, 6, 33-45.	1.8	155
6	Molecular Level Assembly for High-Performance Flexible Electrochromic Energy-Storage Devices. ACS Energy Letters, 2020, 5, 1159-1166.	8.8	126
7	Recent Advances in Electrochromic Smart Fenestration. Advanced Sustainable Systems, 2017, 1, 1700074.	2.7	110
8	Direct inkjet-patterning of energy efficient flexible electrochromics. Nano Energy, 2018, 49, 147-154.	8.2	78
9	Spray coated ultrathin films from aqueous tungsten molybdenum oxide nanoparticle ink for high contrast electrochromic applications. Journal of Materials Chemistry C, 2016, 4, 33-38.	2.7	63
10	Wide-Spectrum Modulated Electrochromic Smart Windows Based on MnO₂/PB Films. ACS Applied Materials & Interfaces, 2022, 14, 1443-1451.	4.0	62
11	Inkjet-printed metal oxide nanoparticles on elastomer for strain-adaptive transmissive electrochromic energy storage systems. Science and Technology of Advanced Materials, 2018, 19, 759-770.	2.8	44
12	Robust Trioptical-State Electrochromic Energy Storage Device Enabled by Reversible Metal Electrodeposition. ACS Energy Letters, 2021, 6, 4328-4335.	8.8	36
13	A copper-based reversible electrochemical mirror device with switchability between transparent, blue, and mirror states. Journal of Materials Chemistry C, 2017, 5, 6547-6554.	2.7	35
14	Diphylleia grayi-Inspired Stretchable Hydrochromics with Large Optical Modulation in the Visibleâ€“Near-Infrared Region. ACS Applied Materials & Interfaces, 2018, 10, 37685-37693.	4.0	29
15	A Quasiâ€Solidâ€State Tristate Reversible Electrochemical Mirror Device with Enhanced Stability. Advanced Science, 2020, 7, 1903198.	5.6	26
16	Heat-Insulating Black Electrochromic Device Enabled by Reversible Nickelâ€“Copper Electrodeposition. ACS Applied Materials & Interfaces, 2022, 14, 20237-20246.	4.0	17
17	Scalable Inkjet Printing of Electrochromic Smart Windows for Building Energy Modulation. Advanced Energy and Sustainability Research, 2022, 3, 2100172.	2.8	14
18	Electroluminescent Devices: Extremely Stretchable Electroluminescent Devices with Ionic Conductors (Adv. Mater. 22/2016). Advanced Materials, 2016, 28, 4489-4489.	11.1	1