

Julian E Heger

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Spray-deposited PbS colloidal quantum dot solid for near-infrared photodetectors. Nano Energy, 2020, 78, 105254.	16.0	35
2	<i>In Situ</i> Observation of Morphological and Oxidation Level Degradation Processes within Ionic Liquid Post-treated PEDOT:PSS Thin Films upon Operation at High Temperatures. ACS Applied Materials & Interfaces, 2022, 14, 30802-30811.	8.0	16
3	Chemically fueled materials with a self-immolative mechanism: transient materials with a fast on/off response. Chemical Science, 2021, 12, 9969-9976.	7.4	13
4	Salt-Dependent Phase Transition Behavior of Doubly Thermoresponsive Poly(sulfobetaine)-Based Diblock Copolymer Thin Films. Langmuir, 2021, 37, 9179-9191.	3.5	10
5	Tailoring Morphology Compatibility and Device Stability by Adding PBDTPD-COOH as Third Component to Fullerene-Based Polymer Solar Cells. ACS Applied Energy Materials, 2020, 3, 2604-2613.	5.1	9
6	Spray-Deposited Anisotropic Ferromagnetic Hybrid Polymer Films of PS- <i>b</i> -PMMA and Strontium Hexaferrite Magnetic Nanoplatelets. ACS Applied Materials & Interfaces, 2021, 13, 1592-1602.	8.0	8
7	Low-Temperature and Water-Based Biotemplating of Nanostructured Foam-Like Titania Films Using γ -Lactoglobulin. Advanced Functional Materials, 0, , 2113080.	14.9	5