Eileen Armstrong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11154240/publications.pdf

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11	756	933447	1372567
papers	citations	10	10
		h-index	g-index

11	11	11	1220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2D and 3D photonic crystal materials for photocatalysis and electrochemical energy storage and conversion. Science and Technology of Advanced Materials, 2016, 17, 563-582.	6.1	77
2	High performance inverse opal Li-ion battery with paired intercalation and conversion mode electrodes. Journal of Materials Chemistry A, 2016, 4, 4448-4456.	10.3	34
3	Artificial opal photonic crystals and inverse opal structures â€“ fundamentals and applications from optics to energy storage. Journal of Materials Chemistry C, 2015, 3, 6109-6143.	5.5	254
4	Linking Precursor Alterations to Nanoscale Structure and Optical Transparency in Polymer Assisted Fast-Rate Dip-Coating of Vanadium Oxide Thin Films. Scientific Reports, 2015, 5, 11574.	3.3	15
5	3D Vanadium Oxide Inverse Opal Growth by Electrodeposition. Journal of the Electrochemical Society, 2015, 162, D605-D612.	2.9	32
6	Electrodeposited Structurally Stable V₂O₅ Inverse Opal Networks as High Performance Thin Film Lithium Batteries. ACS Applied Materials & Interfaces, 2015, 7, 27006-27015.	8.0	81
7	Ordered 2D Colloidal Photonic Crystals on Gold Substrates by Surfactantâ€Assisted Fastâ€Rate Dip Coating. Small, 2014, 10, 1895-1901.	10.0	55
8	2D and 3D vanadium oxide inverse opals and hollow sphere arrays. CrystEngComm, 2014, 16, 10804-10815.	2.6	37
9	Photonic Crystals: Ordered 2D Colloidal Photonic Crystals on Gold Substrates by Surfactantâ€Assisted Fastâ€Rate Dip Coating (Small 10/2014). Small, 2014, 10, 1894-1894.	10.0	0
10	Structuring materials for lithium-ion batteries: advancements in nanomaterial structure, composition, and defined assembly on cell performance. Journal of Materials Chemistry A, 2014, 2, 9433.	10.3	144
11	Coreâ€“Shell Tin Oxide, Indium Oxide, and Indium Tin Oxide Nanoparticles on Silicon with Tunable Dispersion: Electrochemical and Structural Characteristics as a Hybrid Li-Ion Battery Anode. ACS Applied Materials & Interfaces, 2013, 5, 8195-8202.	8.0	27