

Vivek Subramanian

List of Publications by Year in descending order

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6
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	Direct Observation of Liquid-to-Solid Phase Transformations during the Electrochemical Deposition of Poly(3,4-ethylenedioxythiophene) (PEDOT) by Liquid-Phase Transmission Electron Microscopy (LPTM). <i>Macromolecules</i> , 2021, 54, 6956-6967.	4.8	14
2	In Situ Observations of Nanofibril Nucleation and Growth during the Electrochemical Polymerization of Poly(3,4-ethylenedioxythiophene) Using Liquid-Phase Transmission Electron Microscopy. <i>Nano Letters</i> , 2021, 21, 9077-9084.	9.1	6
3	Morphology, Molecular Orientation, and Solid-State Characterization of 2,3-Dihydrothieno[3,4- <i>b</i>][1,4]dioxine-2-carboxylic Acid (EDOTacid). <i>Crystal Growth and Design</i> , 2019, 19, 6184-6191.	3.0	5
4	A Hybrid 3D Printing and Robotic-assisted Embedding Approach for Design and Fabrication of Nerve Cuffs with Integrated Locking Mechanisms. <i>MRS Advances</i> , 2018, 3, 2365-2372.	0.9	9
5	In situ electrochemical polymerization of poly(3,4-ethylenedioxythiophene) (PEDOT) for peripheral nerve interfaces. <i>MRS Communications</i> , 2018, 8, 1043-1049.	1.8	21
6	Impedance Spectroscopy of Spin-Cast and Electrochemically Deposited PEDOT:PSS Films on Microfabricated Electrodes with Various Areas. <i>ChemElectroChem</i> , 2017, 4, 2321-2327.	3.4	81