

Meysam Heydari Gharahcheshmeh

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Progress in Conjugated Conducting and Semiconducting Polymers for Energy Devices. Energies, 2022, 15, 3661.	3.1	6
2	Conjugated polymers for flexible energy harvesting and storage devices. , 2022, , 283-311.		1
3	Optimizing the Optoelectronic Properties of Faceâ€œOn Oriented Poly(3,4â€œEthylenedioxythiophene) via Waterâ€œAssisted Oxidative Chemical Vapor Deposition. Advanced Functional Materials, 2021, 31, 2008712.	14.9	24
4	Chemical vapour deposition. Nature Reviews Methods Primers, 2021, 1, .	21.2	244
5	Humidityâ€œInitiated Gas Sensors for Volatile Organic Compounds Sensing. Advanced Functional Materials, 2021, 31, 2101310.	14.9	23
6	Waterâ€œAssisted Growth: Optimizing the Optoelectronic Properties of Faceâ€œOn Oriented Poly(3,4â€œEthylenedioxythiophene) via Waterâ€œAssisted Oxidative Chemical Vapor Deposition (Adv. Funct.) Tj ETQq0 0 rgBT /Overlock 10 Tf 50 38	14.9	24
7	Ultrathin Conformal oCVD PEDOT Coatings on Carbon Electrodes Enable Improved Performance of Redox Flow Batteries. Advanced Materials Interfaces, 2020, 7, 2000855.	3.7	22
8	Efficient, Flexible, and Ultraâ€œLightweight Inverted PbS Quantum Dots Solar Cells on Allâ€œCVDâ€œGrowth of Parylene/Graphene/oCVD PEDOT Substrate with High Powerâ€œperâ€œWeight. Advanced Materials Interfaces, 2020, 7, 2000498.	3.7	24
9	Superconducting Characteristics of REBCO Coated Conductors With Different Zr Content. IEEE Transactions on Applied Superconductivity, 2019, 29, 1-5.	1.7	0
10	Tuning, optimization, and perovskite solar cell device integration of ultrathin poly(3,4-ethylene Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	10.3	56
11	Device Fabrication Based on Oxidative Chemical Vapor Deposition (oCVD) Synthesis of Conducting Polymers and Related Conjugated Organic Materials. Advanced Materials Interfaces, 2019, 6, 1801564.	3.7	65
12	Hall of Fame Article: Device Fabrication Based on Oxidative Chemical Vapor Deposition (oCVD) Synthesis of Conducting Polymers and Related Conjugated Organic Materials (Adv. Mater. Interfaces) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	3.7	65
13	Relevant Pinning for ab-Plane Jc Enhancement of MOCVD REBCO Coated Conductors. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	3
14	MOCVD of Heavily-Doped 25 mol.% Zr-Added (Gd, Y)Ba2Cu3O7-Î´ Coated Conductors. IEEE Transactions on Applied Superconductivity, 2017, 27, 1-5.	1.7	14
15	Microstructure Characteristics of High Lift Factor MOCVD REBCO Coated Conductors With High Zr Content. IEEE Transactions on Applied Superconductivity, 2015, 25, 1-5.	1.7	15