

Yasir J Noori

List of Publications by Year in descending order

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papers

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g-index

26
all docs

26
docs citations

26
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrodeposited WS ₂ monolayers on patterned graphene. 2D Materials, 2022, 9, 015025.	4.4	3
2	AC-assisted deposition of aggregate free silica films with vertical pore structure. Nanoscale, 2022, 14, 5404-5411.	5.6	7
3	Tungsten disulfide thin films via electrodeposition from a single source precursor. Chemical Communications, 2021, 57, 10194-10197.	4.1	3
4	Lateral Growth of MoS ₂ 2D Material Semiconductors Over an Insulator Via Electrodeposition. Advanced Electronic Materials, 2021, 7, 2100419.	5.1	6
5	Phase-Change Memory by GeSbTe Electrodeposition in Crossbar Arrays. ACS Applied Electronic Materials, 2021, 3, 3610-3618.	4.3	12
6	Towards GaAs thin-film tracking detectors. Journal of Instrumentation, 2021, 16, P09012.	1.2	5
7	Electrodeposition of GeSbTe-Based Resistive Switching Memory in Crossbar Arrays. Journal of Physical Chemistry C, 2021, 125, 26247-26255.	3.1	9
8	Large-Area Electrodeposition of Few-Layer MoS ₂ on Graphene for 2D Material Heterostructures. ACS Applied Materials & Interfaces, 2020, 12, 49786-49794.	8.0	21
9	Chloroantimonate electrochemistry in dichloromethane. Electrochimica Acta, 2020, 354, 136692.	5.2	8
10	Modelling resistive and phase-change memory with passive selector arrays: a MATLAB tool. Journal of Computational Electronics, 2020, 19, 1203-1214.	2.5	5
11	Electrodeposition of MoS ₂ from Dichloromethane. Journal of the Electrochemical Society, 2020, 167, 106511.	2.9	16
12	Towards a 3D GeSbTe phase change memory with integrated selector by non-aqueous electrodeposition. Faraday Discussions, 2019, 213, 339-355.	3.2	14
13	Electroluminescence enhancement in mid-infrared InAsSb resonant cavity light emitting diodes for CO ₂ detection. Applied Physics Letters, 2019, 114, 171103.	3.3	5
14	Room-Temperature Mid-Infrared Emission from Faceted InAsSb Multi Quantum Wells Embedded in InAs Nanowires. Nano Letters, 2018, 18, 235-240.	9.1	11
15	Silicon-Based Single Quantum Dot Emission in the Telecoms C-Band. ACS Photonics, 2017, 4, 1740-1746.	6.6	10
16	Increasing the light extraction and longevity of TMDC monolayers using liquid formed micro-lenses. 2D Materials, 2017, 4, 015032.	4.4	10
17	Optical identification using imperfections in 2D materials. 2D Materials, 2017, 4, 045021.	4.4	24
18	Extracting random numbers from quantum tunnelling through a single diode. Scientific Reports, 2017, 7, 17879.	3.3	22

#	ARTICLE	IF	CITATIONS
19	N-state random switching based on quantum tunnelling. , 2017, , .		0
20	Atomic-scale Authentication with Resonant Tunneling Diodes. MRS Advances, 2016, 1, 1625-1629.	0.9	0
21	Photonic Crystals for Enhanced Light Extraction from 2D Materials. ACS Photonics, 2016, 3, 2515-2520.	6.6	48
22	Using Quantum Confinement to Uniquely Identify Devices. Scientific Reports, 2015, 5, 16456.	3.3	27
23	Photoluminescence studies of individual and few GaSb/GaAs quantum rings. AIP Advances, 2014, 4, .	1.3	9
24	Increasing Light Absorption and Collection Using Engineered Structures. , 0, , .		0
25	Nanowires for Room-Temperature Mid-Infrared Emission. , 0, , .		0
26	Confining the growth of mesoporous silica films into nanospaces: towards surface nanopatterning. Nanoscale Advances, 0, , .	4.6	2