

Seyed Mohammad Mostafavi Kashani

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

51
citations

1937685

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1872680

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6
docs citations

6
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial Growth of Self-Catalyzed GaAs Nanowires and the Evolution of the Liquid Ga-Droplet Studied by Time-Resolved in Situ X-ray Diffraction. <i>Nano Letters</i> , 2018, 18, 101-108.	9.1	20
2	Threefold rotational symmetry in hexagonally shaped core-shell (In,Ga)As/GaAs nanowires revealed by coherent X-ray diffraction imaging. <i>Journal of Applied Crystallography</i> , 2017, 50, 673-680.	4.5	11
3	Lithography-free variation of the number density of self-catalyzed GaAs nanowires and its impact on polytypism. <i>MRS Communications</i> , 2018, 8, 871-877.	1.8	8
4	X-ray Diffraction Analysis of the Angular Stability of Self-Catalyzed GaAs Nanowires for Future Applications in Solar-Light-Harvesting and Light-Emitting Devices. <i>ACS Applied Nano Materials</i> , 2019, 2, 689-699.	5.0	8
5	In Situ Monitoring of MBE Growth of a Single Self-Catalyzed GaAs Nanowire by X-ray Diffraction. <i>Journal of Physical Chemistry C</i> , 2021, 125, 22724-22732.	3.1	3
6	Low growth rate synthesis of GaAs nanowires with uniform size. <i>Nano Express</i> , 2021, 2, 020012.	2.4	1