

Jonathan Goff

List of Publications by Year in descending order

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14
papers

316
citations

1478280

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1125617

13
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14
docs citations

14
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	Defect- and H-Free Stoichiometric Silicon Carbide by Thermal CVD from the Single Source Precursor Trisilacyclohexane. <i>Electronic Materials</i> , 2022, 3, 27-40.	0.9	6
2	Characterization and analysis of <scp>extendedâ€wear</scp> silicone hydrogel contact lenses utilizing novel silicone macromers. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 1512-1523.	2.1	6
3	Simplified CVD route to near-zero thickness silicon nitride films. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2022, 40, 040601.	0.6	0
4	Applications of Hybrid Polymers Generated from Living Anionic Ring Opening Polymerization. <i>Molecules</i> , 2021, 26, 2755.	1.7	15
5	The low-temperature remote-plasma-activated pulsed chemical vapor deposition route to SiN _x from 1,3,5-tri(isopropyl)cyclotrisilazane. <i>Thin Solid Films</i> , 2020, 711, 138299.	0.8	2
6	Single-Molecule Orthogonal Double-Click Chemistryâ€™Inorganic to Organic Nanostructure Transition. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 27737-27744.	4.0	4
7	Reviewâ€™Silicon Nitride and Silicon Nitride-Rich Thin Film Technologies: State-of-the-Art Processing Technologies, Properties, and Applications. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 063006.	0.9	64
8	Editors' Choiceâ€™Reviewâ€™Cobalt Thin Films: Trends in Processing Technologies and Emerging Applications. <i>ECS Journal of Solid State Science and Technology</i> , 2019, 8, P119-P152.	0.9	45
9	Synthesis and Exploratory Deposition Studies of Isotetrasilane and Reactive Intermediates for Epitaxial Silicon. <i>Inorganic Chemistry</i> , 2019, 58, 3050-3057.	1.9	5
10	Emerging Molecular and Atomic Level Techniques for Nanoscale Applications. <i>Electrochemical Society Interface</i> , 2018, 27, 59-63.	0.3	3
11	Surfaceâ€Triggered Tandem Coupling Reactions of Cyclic Azasilanes. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1198-1203.	1.7	12
12	Reviewâ€™Silicon Nitride and Silicon Nitride-Rich Thin Film Technologies: Trends in Deposition Techniques and Related Applications. <i>ECS Journal of Solid State Science and Technology</i> , 2017, 6, P691-P714.	0.9	114
13	Soft Materials with Recoverable Shape Factors from Extreme Distortion States. <i>Advanced Materials</i> , 2016, 28, 2393-2398.	11.1	37
14	Modification of Silicone Elastomers Using Silicone Comonomers Containing Hydrophilic Surface Active Endgroups. <i>Materials Research Society Symposia Proceedings</i> , 2014, 1626, 1.	0.1	3