

Maksim A Solomatin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5341390/publications.pdf>

Version: 2024-02-01

7
papers

131
citations

1937685

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2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	A Blueprint for the Synthesis and Characterization of Thiolated Graphene. <i>Nanomaterials</i> , 2022, 12, 45.	4.1	3
2	Hole-matrixed carbonylated graphene: Synthesis, properties, and highly-selective ammonia gas sensing. <i>Carbon</i> , 2021, 172, 236-247.	10.3	34
3	The UV Effect on the Chemiresistive Response of ZnO Nanostructures to Isopropanol and Benzene at PPM Concentrations in Mixture with Dry and Wet Air. <i>Chemosensors</i> , 2021, 9, 181.	3.6	9
4	2D Molybdenum Carbide MXenes for Enhanced Selective Detection of Humidity in Air. <i>Advanced Materials</i> , 2021, 33, e2104878.	21.0	46
5	Quasi-2D Co ₃ O ₄ nanoflakes as an efficient gas sensor <i>versus</i> alcohol VOCs. <i>Journal of Materials Chemistry A</i> , 2020, 8, 7214-7228.	10.3	31
6	The application of nanotubular titanium dioxide for gas sensors. , 2016, , .		0
7	Guiding Graphene Derivatization for the On-Chip Multisensor Arrays: From the Synthesis to the Theoretical Background. <i>Advanced Materials Technologies</i> , 0, , 2101250.	5.8	8