

Jakub Sitek

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Substrate-Induced Variances in Morphological and Structural Properties of MoS ₂ Grown by Chemical Vapor Deposition on Epitaxial Graphene and SiO ₂ . ACS Applied Materials & Interfaces, 2020, 12, 45101-45110.	8.0	20
2	Oxygen-induced high diffusion rate of magnesium dopants in GaN/AlGaN based UV LED heterostructures. Physical Chemistry Chemical Physics, 2018, 20, 13890-13895.	2.8	16
3	Impact of germanium substrate orientation on morphological and structural properties of graphene grown by CVD method. Applied Surface Science, 2020, 499, 143913.	6.1	10
4	Growth and thermal annealing for acceptor activation of p-type (Al)GaN epitaxial structures: Technological challenges and risks. Applied Surface Science, 2019, 488, 688-695.	6.1	8
5	Characterisation of graphene-based layers for dye-sensitised solar cells application. Surface Engineering, 2016, 32, 816-822.	2.2	6
6	Precise localization of contaminants in graphene with secondary ion mass spectrometry. Measurement: Journal of the International Measurement Confederation, 2022, 187, 110308.	5.0	6
7	Three-step, transfer-free growth of MoS ₂ /WS ₂ /graphene vertical van der Waals heterostructure. 2D Materials, 2022, 9, 025030.	4.4	5
8	Suspended graphene on germanium: selective local etching via laser-induced photocorrosion of germanium. 2D Materials, 2021, 8, 035043.	4.4	3
9	REACH compliant epoxides used in the synthesis of Fe(III)-based aerogel monoliths for target fabrication. High Power Laser Science and Engineering, 2017, 5, .	4.6	2