

Zhenping Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11946537/publications.pdf>

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9
papers

280
citations

1478505
6
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1474206
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g-index

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all docs

9
docs citations

9
times ranked

596
citing authors

#	ARTICLE	IF	CITATIONS
1	Interlayer electron modulation in van der Waals heterostructures assembled by stacking monolayer MoS ₂ onto monolayer graphene with different electron transfer ability. <i>Nanoscale</i> , 2021, 13, 15464-15470.	5.6	6
2	Room-Temperature Transport Properties of Graphene with Defects Derived from Oxidized Graphene. <i>Chemistry - A European Journal</i> , 2020, 26, 6484-6489.	3.3	10
3	Evidence for Electron Transfer between Graphene and Non-Covalently Bound Systems. <i>Chemistry - A European Journal</i> , 2020, 26, 6694-6702.	3.3	10
4	Identifizierung von halbleitenden Bereichen in thermisch behandeltem monolagigem Oxid-funktionalisiertem Graphen. <i>Angewandte Chemie</i> , 2020, 132, 13760-13765.	2.0	1
5	Identification of Semiconductive Patches in Thermally Processed Monolayer Oxidized Functionalized Graphene. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13657-13662.	13.8	31
6	Selektive Funktionalisierung von Graphen an defektaktivierten Bereichen durch Arylazocarbonsäure-tert-Butylester. <i>Angewandte Chemie</i> , 2019, 131, 3637-3641.	2.0	3
7	Influence of SiO ₂ or h-BN substrate on the room-temperature electronic transport in chemically derived single layer graphene. <i>RSC Advances</i> , 2019, 9, 38011-38016.	3.6	12
8	Selective Functionalization of Graphene at Defect-Activated Sites by Arylazocarboxylic acid-tert-Butyl Esters. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3599-3603.	13.8	13
9	When biomolecules meet graphene: from molecular level interactions to material design and applications. <i>Nanoscale</i> , 2016, 8, 19491-19509.	5.6	194