Zhenping Wang

List of Publications by Year
in descending order

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

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		1478505	1474206
9	280	6	9
papers	citations	h-index	g-index

9	9	9	596
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	When biomolecules meet graphene: from molecular level interactions to material design and applications. Nanoscale, 2016, 8, 19491-19509.	5.6	194
2	Identification of Semiconductive Patches in Thermally Processed Monolayer Oxoâ€Functionalized Graphene. Angewandte Chemie - International Edition, 2020, 59, 13657-13662.	13.8	31
3	Selective Functionalization of Graphene at Defectâ€Activated Sites by Arylazocarboxylic tertâ€Butyl Esters. Angewandte Chemie - International Edition, 2019, 58, 3599-3603.	13.8	13
4	Influence of SiO₂ or h-BN substrate on the room-temperature electronic transport in chemically derived single layer graphene. RSC Advances, 2019, 9, 38011-38016.	3.6	12
5	Roomâ€Temperature Transport Properties of Graphene with Defects Derived from Oxoâ€Graphene. Chemistry - A European Journal, 2020, 26, 6484-6489.	3.3	10
6	Evidence for Electron Transfer between Graphene and Nonâ€Covalently Bound Ï€â€Systems. Chemistry - A European Journal, 2020, 26, 6694-6702.	3.3	10
7	Interlayer electron modulation in van der Waals heterostructures assembled by stacking monolayer MoS₂ onto monolayer graphene with different electron transfer ability. Nanoscale, 2021, 13, 15464-15470.	5.6	6
8	Selektive Funktionalisierung von Graphen an defektaktivierten Bereichen durch ArylazocarbonsÃureâ€tertâ€butylester. Angewandte Chemie, 2019, 131, 3637-3641.	2.0	3
9	Identifizierung von halbleitenden Bereichen in thermisch behandeltem monolagigem Oxoâ€funktionalisiertem Graphen. Angewandte Chemie, 2020, 132, 13760-13765.	2.0	1