

Ahmed Ibrahim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8354392/publications.pdf>

Version: 2024-02-01

10
papers

192
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

413
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of annealing on copper substrate surface morphology and graphene growth by chemical vapor deposition. <i>Carbon</i> , 2015, 94, 369-377.	10.3	67
2	Monolayer graphene transfer onto polypropylene and polyvinylidenedifluoride microfiltration membranes for water desalination. <i>Desalination</i> , 2016, 388, 29-37.	8.2	42
3	Fabrication of polysulfone nanocomposite membranes with silver-doped carbon nanotubes and their antifouling performance. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	20
4	Study of the impact of chemical etching on Cu surface morphology, graphene growth and transfer on SiO ₂ /Si substrate. <i>Carbon</i> , 2017, 123, 402-414.	10.3	19
5	Graphene Oxide-Based Membranes for Water Purification Applications: Effect of Plasma Treatment on the Adhesion and Stability of the Synthesized Membranes. <i>Membranes</i> , 2020, 10, 292.	3.0	14
6	Few-Layers Graphene Film and Copper Surface Morphology for Improved Corrosion Protection of Copper. <i>Journal of Materials Engineering and Performance</i> , 2019, 28, 5541-5550.	2.5	10
7	Synthesis of Graphene Based Membranes: Effect of Substrate Surface Properties on Monolayer Graphene Transfer. <i>Materials</i> , 2017, 10, 86.	2.9	8
8	Promising Hard Carbon Coatings on Cu Substrates: Corrosion and Tribological Performance with Theoretical Aspect. <i>Journal of Materials Engineering and Performance</i> , 2018, 27, 2306-2316.	2.5	8
9	Evolution of Cu Surface Morphology and its Effect on Graphene Synthesized by Chemical Vapor Deposition. <i>Advances in Science and Technology</i> , 2014, 95, 17-22.	0.2	2
10	Preparation of graphene-coated anodic alumina substrates for selective molecular transport. <i>Carbon Letters</i> , 2020, 30, 23-33.	5.9	2