

Alvin Lim Teik Zheng

List of Publications by Year in descending order

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8
papers

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1162367
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docs citations

8
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123
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu ₂ O/TiO ₂ decorated on cellulose nanofiber/reduced graphene hydrogel for enhanced photocatalytic activity and its antibacterial applications. <i>Chemosphere</i> , 2022, 286, 131731.	4.2	57
2	Synthesis of silver nanoparticles/porphyrin/reduced graphene oxide hydrogel as dye adsorbent for wastewater treatment. <i>FlatChem</i> , 2020, 23, 100174.	2.8	41
3	Eco-Friendly Photocatalysts for Degradation of Dyes. <i>Catalysts</i> , 2020, 10, 1129.	1.6	30
4	Design of reduced graphene hydrogel with alkylamine surface functionalization through immersion/agitation method and its adsorption mechanism. <i>Journal of Molecular Structure</i> , 2021, 1245, 131008.	1.8	18
5	Hydrothermally Reduced Graphene Hydrogel Intercalated with Divalent Ions for Dye Adsorption Studies. <i>Processes</i> , 2021, 9, 169.	1.3	17
6	Accessing effects of aliphatic dicarboxylic acid towards the physical and chemical changes in low temperature hydrothermally reduced graphene hydrogel. <i>Journal of Porous Materials</i> , 2021, 28, 1291-1300.	1.3	16
7	Recent Progress in Photocatalytic Efficiency of Hybrid Three-Dimensional (3D) Graphene Architectures for Pollution Remediation. <i>Topics in Catalysis</i> , 2022, 65, 1634-1647.	1.3	11
8	Accessing the anti-microbial activity of cyclic peptide immobilized on reduced graphene oxide. <i>Materials Letters</i> , 2021, 304, 130621.	1.3	10