

Chin Joo Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/314414/publications.pdf>

Version: 2024-02-01

12
papers

481
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of chitosan/polyvinyl alcohol/zeolite composite for removal of methyl orange, Congo red and chromium(VI) by flocculation/adsorption. <i>Carbohydrate Polymers</i> , 2017, 157, 1568-1576.	10.2	177
2	Adsorption study of methyl orange by chitosan/polyvinyl alcohol/zeolite electrospun composite nanofibrous membrane. <i>Carbohydrate Polymers</i> , 2018, 191, 79-85.	10.2	139
3	Degradation of methyl orange and congo red by using chitosan/polyvinyl alcohol/TiO ₂ electrospun nanofibrous membrane. <i>International Journal of Biological Macromolecules</i> , 2019, 131, 821-827.	7.5	54
4	Effect of degree of deacetylation of chitosan on adsorption capacity and reusability of chitosan/polyvinyl alcohol/TiO ₂ nano composite. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 1133-1142.	7.5	52
5	Design of polyurethane fibers: Relation between the spinning technique and the resulting fiber topology. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47706.	2.6	13
6	FE simulation study of deep drawing process of SUS304 cups having no delayed cracks under enhanced blank holding force. <i>Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture</i> , 2020, 234, 84-94.	2.4	11
7	Design and Testing of a Novel Building Integrated Cross Axis Wind Turbine. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 251.	2.5	8
8	Preventing delayed cracks in SUS304 deep drawn cups using extreme blank holding forces aided by nanolubrication. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 100, 1341-1354.	3.0	8
9	Synthesis and characterization of chitosan/TiO ₂ nanocomposite for adsorption of Congo red. , 0, 164, 361-367.		8
10	Mechanical deformation and fracture mechanisms of polymeric fibres from the perspective of fractography – A review. <i>European Polymer Journal</i> , 2020, 137, 109924.	5.4	7
11	Inelastic deformation of highly aligned dry-spun thermoplastic polyurethane elastomer microfibrils. <i>Materials Research Express</i> , 2018, 5, 125301.	1.6	3
12	Numerical Simulation of a Corner Crack Growth in Metals under Multiaxial Fatigue Loading. <i>Key Engineering Materials</i> , 2016, 701, 235-240.	0.4	1