

Norazharuddin Shah Bin Abdullah

List of Publications by Year in descending order

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14
papers

290
citations

933447

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1125743

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14
all docs

14
docs citations

14
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Microdialysis Calibration Methods: the Theory and Current Related Efforts. <i>Molecular Neurobiology</i> , 2017, 54, 3506-3527.	4.0	53
2	Modelling nutrient transport in hollow fibre membrane bioreactor for growing bone tissue with consideration of multi-component interactions. <i>Chemical Engineering Science</i> , 2007, 62, 5821-5839.	3.8	46
3	Studies on the formation of yttrium iron garnet (YIG) through stoichiometry modification prepared by conventional solid-state method. <i>Journal of the European Ceramic Society</i> , 2013, 33, 1317-1324.	5.7	37
4	3D Bone Tissue Growth in Hollow Fibre Membrane Bioreactor: Implications of Various Process Parameters on Tissue Nutrition. <i>International Journal of Artificial Organs</i> , 2006, 29, 841-851.	1.4	30
5	Nutrient transport in bioreactors for bone tissue growth: Why do hollow fibre membrane bioreactors work?. <i>Chemical Engineering Science</i> , 2009, 64, 109-125.	3.8	27
6	Optimization of aerodynamic efficiency for twist morphing MAV wing. <i>Chinese Journal of Aeronautics</i> , 2014, 27, 475-487.	5.3	19
7	Computational aerodynamic analysis on perimeter reinforced (PR)-compliant wing. <i>Chinese Journal of Aeronautics</i> , 2013, 26, 1093-1105.	5.3	17
8	The behavior of high frequency tunable dielectric resonator antenna (DRA) with the addition of excess Fe ₂ O ₃ in Y ₃ Fe ₅ O ₁₂ (YIG) formulation. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 560-572.	2.2	14
9	Enhancement of YIG bandwidth efficiency through Ce-doping for dielectric resonator antenna (DRA) applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2015, 26, 504-514.	2.2	14
10	Sintering and grain growth control of high dense YIG. <i>Ceramics International</i> , 2016, 42, 13996-14005.	4.8	12
11	From optimization to dielectric resonator antenna (DRA) application of YIG: Synthesis approach. <i>Journal of Alloys and Compounds</i> , 2015, 645, 541-552.	5.5	8
12	Linear Shrinkage of the ZTA Ceramic Cutting Inserts. <i>Procedia Chemistry</i> , 2016, 19, 879-883.	0.7	7
13	Alumina Foam (AF) Fabrication Optimization and SBF Immersion Studies for AF, Hydroxyapatite (HA) Coated AF (HACAF) and HA-bentonite Coated AF (HABCAF) Bone Tissue Scaffolds. <i>Procedia Chemistry</i> , 2016, 19, 884-890.	0.7	6
14	Mass Transport Analysis in Linear Microdialysis Probes Utilizing Structural Characterization Technique. <i>Procedia Chemistry</i> , 2016, 19, 153-161.	0.7	0