

Qiang Zhang

List of Publications by Year in descending order

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7
papers

349
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	The in vitro degradation process and biocompatibility of a ZK60 magnesium alloy with a forsterite-containing micro-arc oxidation coating. <i>Acta Biomaterialia</i> , 2013, 9, 8631-8642.	8.3	187
2	An adaptive differential evolutionary algorithm incorporating multiple mutation strategies for the economic load dispatch problem. <i>Applied Soft Computing Journal</i> , 2019, 78, 641-669.	7.2	57
3	An efficient fitness-based differential evolution algorithm and a constraint handling technique for dynamic economic emission dispatch. <i>Energy</i> , 2019, 186, 115801.	8.8	51
4	Comparison of degradation behavior and the associated bone response of ZK60 and PLLA in vivo. <i>Journal of Biomedical Materials Research - Part A</i> , 2014, 102, 1255-1263.	4.0	29
5	Magnesium Alloy for Repair of Lateral Tibial Plateau Defect in Minipig Model. <i>Journal of Materials Science and Technology</i> , 2013, 29, 539-544.	10.7	13
6	The evaluation of a degradable Magnesium alloy Bio-Transfix nail system compounded with bone morphogenetic protein-2 in a beagle anterior cruciate ligament reconstruction model. <i>Journal of Biomaterials Applications</i> , 2019, 34, 687-698.	2.4	6
7	A Novel Piezoelectric Ceramic Actuator with Scissoring Composite Vibration for Medical Applications. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4637.	2.5	6