

Roberto de la Cruz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/320216/publications.pdf>

Version: 2024-02-01

5
papers

311
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of methane production in mesophilic anaerobic digestion of secondary sewage sludge by advanced thermal hydrolysis pretreatment. <i>Water Research</i> , 2015, 71, 330-340.	11.3	155
2	Comparison of antibiotic-resistant bacteria and antibiotic resistance genes abundance in hospital and community wastewater: A systematic review. <i>Science of the Total Environment</i> , 2020, 743, 140804.	8.0	126
3	The effects of intrinsic noise on the behaviour of bistable cell regulatory systems under quasi-steady state conditions. <i>Journal of Chemical Physics</i> , 2015, 143, 074105.	3.0	13
4	Coarse-graining and hybrid methods for efficient simulation of stochastic multi-scale models of tumour growth. <i>Journal of Computational Physics</i> , 2017, 350, 974-991.	3.8	11
5	Stochastic multi-scale models of competition within heterogeneous cellular populations: Simulation methods and mean-field analysis. <i>Journal of Theoretical Biology</i> , 2016, 407, 161-183.	1.7	6