

Usama Zaher

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4668569/publications.pdf>

Version: 2024-02-01

10
papers

249
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	GISCOD: General Integrated Solid Waste Co-Digestion model. <i>Water Research</i> , 2009, 43, 2717-2727.	11.3	74
2	Modelling anaerobic digestion acclimatisation to a biodegradable toxicant: application to cyanide. <i>Water Science and Technology</i> , 2006, 54, 129-137.	2.5	49
3	Transformers for interfacing anaerobic digestion models to pre- and post-treatment processes in a plant-wide modelling context. <i>Environmental Modelling and Software</i> , 2007, 22, 40-58.	4.5	38
4	A Procedure to Estimate Proximate Analysis of Mixed Organic Wastes. <i>Water Environment Research</i> , 2009, 81, 407-415.	2.7	35
5	A simple elemental continuity based model application to study the anaerobic microbial activity for the treatment of dairy manure. <i>Applied Mathematical Modelling</i> , 2009, 33, 3553-3564.	4.2	17
6	Evaluation of a new fixed-bed digester design utilizing large media for flush dairy manure treatment. <i>Bioresource Technology</i> , 2008, 99, 8619-8625.	9.6	14
7	Interactive life cycle assessment framework to evaluate agricultural impacts and benchmark emission reduction credits from organic management. <i>Journal of Cleaner Production</i> , 2016, 115, 182-190.	9.3	10
8	Automatic initialisation of buffer composition estimation for on-line analysis of unknown buffer solutions. <i>Analytical and Bioanalytical Chemistry</i> , 2005, 383, 605-618.	3.7	4
9	Titrimetric monitoring of a completely autotrophic nitrogen removal process. <i>Water Science and Technology</i> , 2006, 53, 533-540.	2.5	4
10	General ion recruiting procedure for pH-based calculations. <i>Environmental Modelling and Software</i> , 2006, 21, 739-743.	4.5	4