

Sajib Barua

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4015911/publications.pdf>

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7
papers

522
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

630
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances towards understanding and engineering direct interspecies electron transfer in anaerobic digestion. <i>Bioresource Technology</i> , 2017, 244, 698-707.	4.8	299
2	Enhanced methanogenic co-degradation of propionate and butyrate by anaerobic microbiome enriched on conductive carbon fibers. <i>Bioresource Technology</i> , 2018, 266, 259-266.	4.8	76
3	Microbial electrolysis followed by chemical precipitation for effective nutrients recovery from digested sludge centrate in WWTPs. <i>Chemical Engineering Journal</i> , 2019, 361, 256-265.	6.6	72
4	Shaping microbial communities with conductive carbon fibers to enhance methane productivity and kinetics. <i>Bioresource Technology Reports</i> , 2019, 5, 20-27.	1.5	24
5	Impact of antimicrobial silver nanoparticles on anode respiring bacteria in a microbial electrolysis cell. <i>Chemosphere</i> , 2018, 213, 259-267.	4.2	23
6	Anodic performance of microbial electrolysis cells in response to ammonia nitrogen. <i>Journal of Environmental Engineering and Science</i> , 2019, 14, 37-43.	0.3	15
7	Magnetite doped granular activated carbon as an additive for high-performance anaerobic digestion. <i>Materials Science for Energy Technologies</i> , 2019, 2, 377-384.	1.0	13