

Karl Svardal

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2556836/publications.pdf>

Version: 2024-02-01

10
papers

319
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Greenhouse Gas Emissions from Wastewater Treatment Plants. <i>Energy Procedia</i> , 2016, 97, 246-253.	1.8	117
2	Application of anaerobic biological treatment for sulphate removal in viscose industry wastewater. <i>Water Science and Technology</i> , 2007, 55, 181-189.	2.5	45
3	Aeration of anaerobically digested sewage sludge for COD and nitrogen removal: optimization at large-scale. <i>Water Science and Technology</i> , 2008, 57, 257-264.	2.5	38
4	Biogas from sugar beet press pulp as substitute of fossil fuel in sugar beet factories. <i>Water Science and Technology</i> , 2008, 58, 1497-1504.	2.5	36
5	A method to estimate the direct nitrous oxide emissions of municipal wastewater treatment plants based on the degree of nitrogen removal. <i>Journal of Environmental Management</i> , 2021, 279, 111563.	7.8	32
6	Anaerobic biodegradation and dewaterability of aerobic granular sludge. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 2908-2916.	3.2	17
7	Post-aeration of anaerobically digested sewage sludge for advanced COD and nitrogen removal: results and cost-benefit analysis at large-scale. <i>Water Science and Technology</i> , 2008, 57, 1087-1094.	2.5	11
8	Nitrous oxide emissions from aerobic granular sludge. <i>Water Science and Technology</i> , 2019, 80, 1304-1314.	2.5	11
9	Energetic Potential for Biological Methanation in Anaerobic Sewage Sludge Digesters in Austria. <i>Energies</i> , 2021, 14, 6618.	3.1	8
10	Effect of NH ₃ and organic loading on the inhibition of mesophilic high-solids digestion. <i>Journal of Chemical Technology and Biotechnology</i> , 2020, 95, 702-709.	3.2	4