

# MarÃ-a MontaÃ±a DurÃ;n-Barrantes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7982609/publications.pdf>

Version: 2024-02-01

13  
papers

371  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

449  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancement of the anaerobic digestion of wine distillery wastewater by the removal of phenolic inhibitors. <i>Bioresource Technology</i> , 1993, 45, 99-104.	9.6	75
2	Heavy metals removal from acid mine drainage water using biogenic hydrogen sulphide and effluent from anaerobic treatment: Effect of pH. <i>Journal of Hazardous Materials</i> , 2009, 165, 759-765.	12.4	74
3	Kinetic study of anaerobic digestion of wine distillery wastewater. <i>Process Biochemistry</i> , 1993, 28, 83-90.	3.7	42
4	Biodiesel production from olive pomace oil of steam-treated alperujo. <i>Biomass and Bioenergy</i> , 2014, 67, 443-450.	5.7	34
5	Aerobic purification of dairy wastewater in continuous regime. <i>Biochemical Engineering Journal</i> , 2005, 22, 117-124.	3.6	30
6	Effect of the clay mineral zeolite on ammonia inhibition of anaerobic thermophilic reactors treating cattle manure. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1996, 31, 479-500.	0.1	28
7	Aerobic purification of dairy wastewater in continuous regime. <i>Biochemical Engineering Journal</i> , 2004, 21, 183-191.	3.6	24
8	Influence of the support on the kinetics of anaerobic purification of slaughterhouse wastewater. <i>Bioresource Technology</i> , 1993, 44, 57-60.	9.6	19
9	Kinetic study of anaerobic digestion of brewery wastewater. <i>Process Biochemistry</i> , 1994, 29, 645-650.	3.7	18
10	Improvement of the kinetics of anaerobic digestion of molasses by the removal of phenolic compounds. <i>Biotechnology Letters</i> , 1993, 15, 311-316.	2.2	11
11	Aerobic purification of dairy wastewater in batch reactors: kinetic study of the influence of a pre-storage stage without aeration in the degradation of organic matter and ammonium consumption by nitrification. <i>Process Biochemistry</i> , 2005, 40, 549-556.	3.7	9
12	Influence of immobilization supports on the kinetics of anaerobic purification of cheese factory wastewaters. <i>Biomass and Bioenergy</i> , 1993, 4, 15-22.	5.7	5
13	Influence of immobilization supports on the kinetic constants of anaerobic digestion of cheese whey. <i>Resources, Conservation and Recycling</i> , 1994, 10, 329-339.	10.8	2