

Bruno MÃ¼nchen Wenzel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8057681/publications.pdf>

Version: 2024-02-01

16
papers

217
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus adsorption in Fe-loaded activated carbon: Two-site monolayer equilibrium model and phenomenological kinetic description. <i>Chemical Engineering Journal</i> , 2019, 361, 751-763.	12.7	57
2	Filtration of dust in an intermittent moving granular bed filter: Performance and modeling. <i>Separation and Purification Technology</i> , 2014, 133, 108-119.	7.9	25
3	Anaerobic co-digestion of swine manure and chicken feathers: Effects of manure maturation and microbial pretreatment of feathers on methane production. <i>Renewable Energy</i> , 2020, 152, 1284-1291.	8.9	24
4	Critical velocity, anaerobic distance capacity, maximal instantaneous velocity and aerobic inertia in sprint and endurance young swimmers. <i>European Journal of Applied Physiology</i> , 2010, 110, 121-131.	2.5	21
5	Genotoxicity and by-products assessment in degradation and mineralization of Ciprofloxacin by UV/H ₂ O ₂ process. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 6979-6988.	6.7	21
6	Iron and chromium sulfates from ferrochromium alloy for tanning. <i>Chemical Engineering Journal</i> , 2010, 165, 17-25.	12.7	20
7	High-temperature corrosion during the thermal treatment of footwear leather wastes. <i>Fuel Processing Technology</i> , 2011, 92, 1019-1025.	7.2	10
8	Formation of PCDD and PCDF in the thermal treatment of footwear leather wastes. <i>Journal of Hazardous Materials</i> , 2009, 167, 1100-1105.	12.4	9
9	Aluminothermic reduction of Cr ₂ O ₃ contained in the ash of thermally treated leather waste. <i>Brazilian Journal of Chemical Engineering</i> , 2013, 30, 141-154.	1.3	9
10	Thermal decomposition of polymeric resin [(C ₂₉ H ₂₄ N ₂ O ₅) _n]: Kinetic parameters and mechanisms. <i>Polymer Degradation and Stability</i> , 2012, 97, 2110-2117.	5.8	8
11	Desenvolvimento de um modelo da cinética enzimática da transesterificação de óleos vegetais para produção de biodiesel. <i>Acta Scientiarum - Technology</i> , 2007, 29, .	0.4	5
12	Dephosphorization of chromium-rich ashes from thermally-treated leather waste for utilization in pyrometallurgical process. <i>International Journal of Mineral Processing</i> , 2012, 114-117, 63-68.	2.6	5
13	AVALIAÇÃO DO DESEMPENHO DE UM BIODIGESTOR CANADENSE MODIFICADO NO TRATAMENTO DE DEJETOS DE SUÍNOS. <i>Engvista</i> , 2014, 16, 329.	0.1	2
14	Investigation of hydrodynamic non-idealities in a pilot-scale pond bioreactor. <i>Journal of Water Process Engineering</i> , 2018, 23, 97-108.	5.6	1
15	Application of calcium oxide as heterogeneous catalyst for ethylic transesterification of residual frying soybean oil. <i>Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental</i> , 0, 24, e12.	0.0	0
16	Kinetics from castor oil extraction using ethanol as solvent. <i>Revista Eletrônica Em Gestão Educação E Tecnologia Ambiental</i> , 0, 24, e16.	0.0	0