

# Ana I E Gomes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5133432/publications.pdf>

Version: 2024-02-01

18  
papers

391  
citations

758635

12  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

570  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inactivation of Bacteria <i>E. coli</i> and photodegradation of humic acids using natural sunlight. <i>Applied Catalysis B: Environmental</i> , 2009, 88, 283-291.	10.8	53
2	Ozone-driven processes for mature urban landfill leachate treatment: Organic matter degradation, biodegradability enhancement and treatment costs for different reactors configuration. <i>Science of the Total Environment</i> , 2020, 724, 138083.	3.9	44
3	Treatment train for mature landfill leachates: Optimization studies. <i>Science of the Total Environment</i> , 2019, 673, 470-479.	3.9	37
4	Experimental characterization of the out-of-plane performance of regular stone masonry walls, including test setups and axial load influence. <i>Bulletin of Earthquake Engineering</i> , 2015, 13, 2667-2692.	2.3	31
5	Solar photocatalysis of a recalcitrant coloured effluent from a wastewater treatment plant. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 691-698.	1.6	27
6	Optimization of River Water Quality Surveys by Multivariate Analysis of Physicochemical, Bacteriological and Ecotoxicological Data. <i>Water Resources Management</i> , 2014, 28, 1345-1361.	1.9	25
7	Cost-effective solar collector to promote photo-Fenton reactions: A case study on the treatment of urban mature leachate. <i>Journal of Cleaner Production</i> , 2018, 199, 369-382.	4.6	25
8	Multistage treatment technology for leachate from mature urban landfill: Full scale operation performance and challenges. <i>Chemical Engineering Journal</i> , 2019, 376, 120573.	6.6	24
9	Synthetic and natural waters disinfection using natural solar radiation in a pilot plant with CPCs. <i>Catalysis Today</i> , 2009, 144, 55-61.	2.2	23
10	A tube-in-tube membrane microreactor for tertiary treatment of urban wastewaters by photo-Fenton at neutral pH: A proof of concept. <i>Chemosphere</i> , 2021, 263, 128049.	4.2	17
11	Tracking pollutants in a municipal sewage network impairing the operation of a wastewater treatment plant. <i>Science of the Total Environment</i> , 2022, 817, 152518.	3.9	16
12	Structural health monitoring of the retrofitting process, characterization and reliability analysis of a masonry heritage construction. <i>Journal of Civil Structural Health Monitoring</i> , 2017, 7, 405-428.	2.0	14
13	Incorporation of ozone-driven processes in a treatment line for a leachate from a hazardous industrial waste landfill: Impact on the bio-refractory character and dissolved organic matter distribution. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105554.	3.3	14
14	How does the pre-treatment of landfill leachate impact the performance of O <sub>3</sub> and O <sub>3</sub> /UVC processes?. <i>Chemosphere</i> , 2021, 278, 130389.	4.2	12
15	The role of ozone combined with UVC/H <sub>2</sub> O <sub>2</sub> process for the tertiary treatment of a real slaughterhouse wastewater. <i>Journal of Environmental Management</i> , 2021, 289, 112480.	3.8	10
16	Multistage treatment for olive mill wastewater: Assessing legal compliance and operational costs. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 107442.	3.3	9
17	Multiple linear and principal component regressions for modelling ecotoxicity bioassay response. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 945-955.	1.2	6
18	A tubular ceramic membrane coated with TiO <sub>2</sub> -P25 for radial addition of H <sub>2</sub> O <sub>2</sub> towards AMX removal from synthetic solutions and secondary urban wastewater. <i>Environmental Science and Pollution Research</i> , 2022, 29, 42120-42129.	2.7	4