

Andr Azevedo

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

757
citations

12
h-index

15
g-index

15
ext. papers

942
ext. citations

5.5
avg. IF

4.73
L-index

#	Paper	IF	Citations
15	Removal of flocculated TiO nanoparticles by settling or dissolved air flotation. <i>Environmental Technology (United Kingdom)</i> , 2021 , 42, 1001-1012	2.6	4
14	Column reverse rougher flotation of iron bearing fine tailings assisted by HIC and a new cationic collector. <i>Minerals Engineering</i> , 2020 , 156, 106531	4.9	9
13	Innovative Precipitation-Flocculation Process for Treating Turbid Waters from Gualaxo do Norte River, Brazil. <i>Mining, Metallurgy and Exploration</i> , 2019 , 36, 851-856	1.1	2
12	Bulk nanobubbles in the mineral and environmental areas: Updating research and applications. <i>Advances in Colloid and Interface Science</i> , 2019 , 271, 101992	14.3	55
11	Treatment and water reuse of lead-zinc sulphide ore mill wastewaters by high rate dissolved air flotation. <i>Minerals Engineering</i> , 2018 , 127, 114-121	4.9	19
10	Nanobubbles generation in a high-rate hydrodynamic cavitation tube. <i>Minerals Engineering</i> , 2018 , 116, 32-34	4.9	51
9	Raw water clarification by flotation with microbubbles and nanobubbles generated with a multiphase pump. <i>Water Science and Technology</i> , 2017 , 75, 2342-2349	2.2	20
8	Removal of ferric hydroxide by flotation with micro and nanobubbles. <i>Separation and Purification Technology</i> , 2017 , 184, 347-353	8.3	42
7	Nanobubbles: Generation using a multiphase pump, properties and features in flotation. <i>Minerals Engineering</i> , 2017 , 112, 19-26	4.9	85
6	Separation of emulsified crude oil in saline water by dissolved air flotation with micro and nanobubbles. <i>Separation and Purification Technology</i> , 2017 , 186, 326-332	8.3	93
5	Removal of sulfate ions by dissolved air flotation (DAF) following precipitation and flocculation. <i>International Journal of Mineral Processing</i> , 2016 , 149, 1-8		56
4	Separation of amine-insoluble species by flotation with nano and microbubbles. <i>Minerals Engineering</i> , 2016 , 89, 24-29	4.9	55
3	Aqueous dispersions of nanobubbles: Generation, properties and features. <i>Minerals Engineering</i> , 2016 , 94, 29-37	4.9	128
2	Flotation of quartz particles assisted by nanobubbles. <i>International Journal of Mineral Processing</i> , 2015 , 137, 64-70		120
1	Application of flocculation-flotation followed by ozonation in vehicle wash wastewater treatment/disinfection and water reclamation. <i>Desalination and Water Treatment</i> , 2015 , 56, 1728-1736		18