

# Wei Sung Ng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4846587/publications.pdf>

Version: 2024-02-01

11  
papers

165  
citations

1163117  
8  
h-index

1372567  
10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flocculation/flotation of hematite fines with anionic temperature-responsive polymer acting as a selective flocculant and collector. <i>Minerals Engineering</i> , 2015, 77, 64-71.	4.3	61
2	In situ investigation of aggregate sizes formed using thermo-responsive polymers: Effect of temperature and shear. <i>Journal of Colloid and Interface Science</i> , 2017, 494, 139-152.	9.4	19
3	A review of temperature-responsive polymers as novel reagents for solid-liquid separation and froth flotation of minerals. <i>Minerals Engineering</i> , 2018, 123, 144-159.	4.3	18
4	A review of Preg-robbing and the impact of chloride ions in the pressure oxidation of double refractory ores. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2022, 43, 69-96.	5.0	16
5	Xanthate-functional temperature-responsive polymers as selective flocculants and collectors for fines recovery. <i>Minerals Engineering</i> , 2016, 96-97, 73-82.	4.3	12
6	In situ study of aggregate sizes formed in chalcopyrite-quartz mixture using temperature-responsive polymers. <i>Advanced Powder Technology</i> , 2018, 29, 1940-1949.	4.1	12
7	Tuneable collector/depressant behaviour of xanthate-functional temperature-responsive polymers in the flotation of copper sulfide: Effect of shear and temperature. <i>Minerals Engineering</i> , 2018, 117, 91-99.	4.3	10
8	Xanthate-Functional Temperature-Responsive Polymers: Effect on Lower Critical Solution Temperature Behavior and Affinity toward Sulfide Surfaces. <i>Langmuir</i> , 2016, 32, 7443-7451.	3.5	9
9	The Fate of the Arsenic Species in the Pressure Oxidation of Refractory Gold Ores: Practical and Modelling Aspects. <i>Mineral Processing and Extractive Metallurgy Review</i> , 2023, 44, 155-187.	5.0	6
10	Spatial control of flocculation via light. <i>Journal of Polymer Science Part A</i> , 2016, 54, 3407-3410.	2.3	2
11	Characterization of Preg-Robbing Carbonaceous Minerals from the Shuiyindong Carlin-Type Gold Deposit Via Spectroscopic Techniques. <i>Mining, Metallurgy and Exploration</i> , 0, , 1.	0.8	0