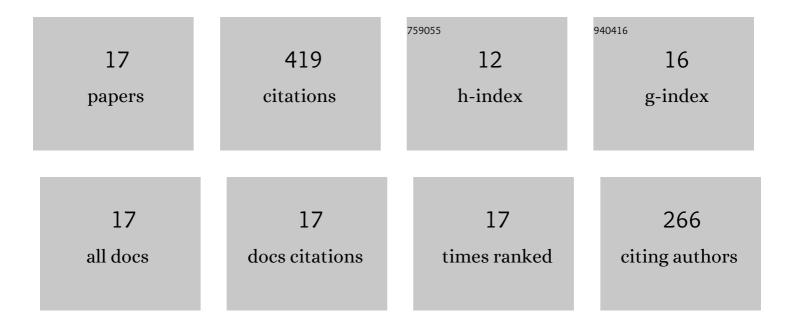
Quentin Dehaine

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Geometallurgy of cobalt ores: A review. Minerals Engineering, 2021, 160, 106656.	1.8	100
2	Rare earths (La, Ce, Nd) and rare metals (Sn, Nb, W) as by-products of kaolin production – Part 3: Processing of fines using gravity and flotation. Minerals Engineering, 2016, 95, 96-106.	1.8	51
3	Towards sustainable extraction of technology materials through integrated approaches. Nature Reviews Earth & Environment, 2021, 2, 665-679.	12.2	46
4	Flotation of mixed oxide sulphide copper-cobalt minerals using xanthate, dithiophosphate, thiocarbamate and blended collectors. Minerals Engineering, 2019, 138, 246-256.	1.8	41
5	Rare earth (La, Ce, Nd) and rare metals (Sn, Nb, W) as by-product of kaolin production, Cornwall: Part1: Selection and characterisation of the valuable stream. Minerals Engineering, 2015, 76, 141-153.	1.8	26
6	Application of Falcon Centrifuge as a Cleaner Alternative for Complex Tungsten Ore Processing. Minerals (Basel, Switzerland), 2019, 9, 448.	0.8	25
7	Experimental investigation into the kinetics of Falcon UF concentration: Implications for fluid dynamic-based modelling. Separation and Purification Technology, 2019, 215, 590-601.	3.9	23
8	Rare earths (La, Ce, Nd) and rare metals (Sn, Nb, W) as by-products of kaolin production – Part 2: Gravity processing of micaceous residues. Minerals Engineering, 2017, 100, 200-210.	1.8	21
9	Rare-metal granites as a potential source of critical metals: A geometallurgical case study. Ore Geology Reviews, 2019, 104, 384-402.	1.1	18
10	Integrated approach for the processing of a complex tungsten Skarn ore (Tabuaço, Portugal). Minerals Engineering, 2019, 143, 105896.	1.8	17
11	Modelling heavy and gangue mineral size recovery curves using the spiral concentration of heavy minerals from kaolin residues. Powder Technology, 2016, 292, 331-341.	2.1	14
12	Novel approach for processing complex carbonate-rich copper-cobalt mixed ores via reverse flotation. Minerals Engineering, 2021, 161, 106710.	1.8	14
13	Mineralogical Prediction of Flotation Performance for a Sediment-Hosted Copper–Cobalt Sulphide Ore. Minerals (Basel, Switzerland), 2020, 10, 474.	0.8	10
14	Comparing univariate and multivariate approaches for process variograms: A case study. Chemometrics and Intelligent Laboratory Systems, 2016, 152, 107-117.	1.8	6
15	Geometallurgical Characterisation with Portable FTIR: Application to Sediment-Hosted Cu-Co Ores. Minerals (Basel, Switzerland), 2022, 12, 15.	0.8	6
16	A multivariate approach for process variograms. TOS Forum, 2013, 2013, 169.	0.1	1
17	Sustainable water management in mineral processing by using multivariate variography to improve sampling procedures. Minerals Engineering, 2021, 172, 107136.	1.8	Ο