

# Nicolas Reynier

## List of Publications by Year in descending order

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papers

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933447  
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docs citations

18  
times ranked

307  
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#	ARTICLE	IF	CITATIONS
1	Core-shell nanoparticles bearing Schiff base ligand for the selective extraction of uranium from REE leach liquors. Hydrometallurgy, 2022, 208, 105780.	4.3	8
2	Pilot Scale Validation of a Chemical Process for Uranium, Cesium, and Mercury Recovery from Cemented Radioactive Wastes. Minerals (Basel, Switzerland), 2022, 12, 594.	2.0	1
3	Impact of Variability in Precipitation Patterns on the Geochemistry of Pyritic Uranium Tailings Rehabilitated with Saturated Cover Technology. Mining, 2022, 2, 385-401.	2.4	1
4	Recovery potential of rare earth elements from mining and industrial residues: A review and cases studies. Journal of Geochemical Exploration, 2021, 221, 106699.	3.2	80
5	Bioleaching of Uranium Tailings as Secondary Sources for Rare Earth Elements Production. Minerals (Basel, Switzerland), 2021, 11, 302.	2.0	19
6	Mining value from waste: Scandium and rare earth elements selective recovery from coal fly ash leach solutions. Minerals Engineering, 2021, 173, 107091.	4.3	26
7	Design of an adsorbent-bearing silica Schiff base ligand for the highly efficient removal of uranium and thorium in acidic solutions. Separation and Purification Technology, 2019, 228, 115709.	7.9	17
8	Rapid and selective leaching of actinides and rare earth elements from rare earth-bearing minerals and ores. Hydrometallurgy, 2018, 177, 187-196.	4.3	22
9	Rapid and Selective Leaching of Actinides and Rare Earth Elements from Rare Earth-Bearing Minerals and Ores. Minerals, Metals and Materials Series, 2018, , 2323-2327.	0.4	0
10	Radionuclide Removal from Ore and REE-Bearing Mineral by Leaching and Ion Exchange Separation. Minerals, Metals and Materials Series, 2018, , 2807-2827.	0.4	1
11	Comparison of Uranium Recovery by Ion Exchange from Sulfuric Acid Liquor in Iodide and Chloride Media. Solvent Extraction and Ion Exchange, 2016, 34, 188-200.	2.0	11
12	Uranium, Cesium, and Mercury Leaching and Recovery from Cemented Radioactive Wastes in Sulfuric Acid and Iodide Media. Minerals (Basel, Switzerland), 2015, 5, 744-757.	2.0	5
13	Treatment of contaminated soil leachate by precipitation, adsorption and ion exchange. Journal of Environmental Chemical Engineering, 2015, 3, 977-985.	6.7	30
14	OPTIMIZATION AND VALIDATION OF A CHEMICAL PROCESS FOR URANIUM, MERCURY AND CESIUM LEACHING FROM CEMENTED RADIOACTIVE WASTES. AECL Nuclear Review, 2015, 4, 131-139.	0.1	1
15	Decontamination of metals, pentachlorophenol, and polychlorinated dibenzo- <i>p</i> -dioxins and dibenzofurans polluted soil in alkaline conditions using an amphoteric biosurfactant. Environmental Technology (United Kingdom), 2014, 35, 177-186.	2.2	16
16	Treatment of Arsenic-, Chromium-, Copper- and Pentachlorophenol-Polluted Soil Using Flotation. Water, Air, and Soil Pollution, 2013, 224, 1.	2.4	19
17	Optimization of arsenic and pentachlorophenol removal from soil using an experimental design methodology. Journal of Soils and Sediments, 2013, 13, 1189-1200.	3.0	10
18	Pilot-scale investigation of the robustness and efficiency of a copper-based treated wood wastes recycling process. Journal of Hazardous Materials, 2013, 261, 277-285.	12.4	15