

# Sabine Neusatz Guilhen

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

166  
citations

1651377

6  
h-index

1427216

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uranium biosorption by hydroxyapatite and bone meal: evaluation of process variables through experimental design. <i>Environmental Science and Pollution Research</i> , 2022, 29, 79816-79829.	2.7	6
2	Uranium removal from aqueous solution using macauba endocarp-derived biochar: Effect of physical activation. <i>Environmental Pollution</i> , 2021, 272, 116022.	3.7	31
3	Brazilian clays for environmental solutions applied to radioactive waste management. <i>Brazilian Journal of Radiation Sciences</i> , 2021, 9, .	0.0	0
4	Direct determination of aluminum in low-enriched UAlx targets (UAlx-Al) by Inductively Coupled Plasma Optical Emission Spectrometry. <i>Brazilian Journal of Radiation Sciences</i> , 2021, 9, .	0.0	0
5	Fast, efficient and clean adsorption of bisphenol-A using renewable mesoporous silica nanoparticles from sugarcane waste ash. <i>RSC Advances</i> , 2020, 10, 27706-27712.	1.7	38
6	Pyrolytic temperature evaluation of macauba biochar for uranium adsorption from aqueous solutions. <i>Biomass and Bioenergy</i> , 2019, 122, 381-390.	2.9	49
7	Kinetic study of uranium removal from aqueous solutions by macauba biochar. <i>Chemical Engineering Communications</i> , 2019, 206, 1354-1366.	1.5	12
8	Exposição a mercúrio entre profissionais da área odontológica na Amazônia legal. <i>Brazilian Journal of Health Review</i> , 2019, 2, 2530-2544.	0.0	0
9	Influence of pyrolytic temperature on uranium adsorption capability by biochar derived from macauba coconut residue. <i>Brazilian Journal of Radiation Sciences</i> , 2019, 7, .	0.0	1
10	Physical and Chemical Characteristics of Feed Coal and its by-products from a Brazilian Thermoelectric Power Plant. <i>Journal of Applied Materials and Technology</i> , 2019, 1, 1-14.	1.4	3
11	Application of the fundamental parameter method to the assessment of major and trace elements in soil and sediments from Osamu Utsumi uranium mine by WDXRF. <i>REM: International Engineering Journal</i> , 2019, 72, 609-617.	0.2	3
12	Method development and validation for simultaneous determination of IEA-R1 reactor's pool water uranium and silicon content by ICP OES. <i>Journal of Physics: Conference Series</i> , 2018, 975, 012012.	0.3	0
13	Improved barium removal and supersaturation depletion in wastewater by precipitation with excess sulfate. <i>Journal of Water Process Engineering</i> , 2018, 23, 265-276.	2.6	9
14	IMMOBILIZATION AGENTS STUDY OF TOXIC ELEMENTS IN COAL ASH. , 2018, , .		0
15	Evaluation of europium-doped HA/β-TCP ratio fluorescence in biphasic calcium phosphate nanocomposites controlled by the pH value during the synthesis. <i>Journal of Luminescence</i> , 2016, 180, 177-182.	1.5	8
16	Validação de metodologia analítica para determinação de mercúrio total em amostras de urina por espectrometria de absorção atômica com geração de vapor frio (CV-AAS): estudo de caso. <i>Química Nova</i> , 2010, 33, 1285-1290.	0.3	6