

Chunrong Ren

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

210
citations

1307594

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1281871

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times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of magnetic porous NiFe ₂ O ₄ /SiO ₂ composite xerogels for potential application in adsorption of Ce(IV) ions from aqueous solution. RSC Advances, 2017, 7, 16513-16523.	3.6	55
2	Core-shell superparamagnetic monodisperse nanospheres based on amino-functionalized CoFe ₂ O ₄ @SiO ₂ for removal of heavy metals from aqueous solutions. RSC Advances, 2017, 7, 6911-6921.	3.6	44
3	Highly Efficient Adsorption of Heavy Metals onto Novel Magnetic Porous Composites Modified with Amino Groups. Journal of Chemical & Engineering Data, 2017, 62, 1865-1875.	1.9	37
4	Preparation of amino-functionalized CoFe ₂ O ₄ @SiO ₂ magnetic nanocomposites for potential application in absorbing heavy metal ions. RSC Advances, 2016, 6, 72479-72486.	3.6	31
5	Phase structure evolution and chemical durability studies of Gd _{1-x} Yb _x PO ₄ ceramics for immobilization of minor actinides. Journal of Materials Science, 2018, 53, 6366-6377.	3.7	10
6	Adsorption and immobilization of actinides using novel SiO ₂ -ZrO ₂ -calcium alginate aerogels from high level liquid waste. Progress in Nuclear Energy, 2015, 85, 713-718.	2.9	7
7	Preparation and characterization of cerium-gadolinium monazites as ceramics for the conditioning of minor actinides. Progress in Nuclear Energy, 2016, 89, 1-6.	2.9	7
8	Phase evolution and microstructural studies of Gd _{1-x} Yb _x PO ₄ (0 ≤ x ≤ 1) ceramics for radioactive waste storage. Journal of the European Ceramic Society, 2016, 36, 773-779.	5.7	6
9	Structure and chemical durability studies of powellite ceramics Ca _{1-x} Li _x /2Gd _x /2MoO ₄ (0 ≤ x ≤ 1) for radioactive waste storage. Journal of Materials Science, 2020, 55, 2741-2749.	3.7	6
10	PVP-assisted synthesis and photocatalytic properties of magnetic Fe ₃ O ₄ /SiO ₂ /BiOBr composite. Journal of Materials Science: Materials in Electronics, 2017, 28, 18542-18550.	2.2	5
11	Preparation and characterization of powellite ceramics Ca _{1-x} Li _x /2Cex/2MoO ₄ (0 ≤ x ≤ 1) for Mo-rich HLW condition. Ceramics International, 2020, 46, 31-37.	4.8	2