

# Chunrong Ren

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

210  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

309  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of powellite ceramics $\text{Ca}_{1-x}\text{Li}_x/2\text{Ce}_x/2\text{MoO}_4$ ( $0 \leq x \leq 1$ ) for Mo-rich HLW condition. <i>Ceramics International</i> , 2020, 46, 31-37.	4.8	2
2	Structure and chemical durability studies of powellite ceramics $\text{Ca}_{1-x}\text{Li}_x/2\text{Gd}_x/2\text{MoO}_4$ ( $0 \leq x \leq 1$ ) for radioactive waste storage. <i>Journal of Materials Science</i> , 2020, 55, 2741-2749.	3.7	6
3	Phase structure evolution and chemical durability studies of $\text{Gd}_{1-x}\text{Yb}_x\text{PO}_4$ ceramics for immobilization of minor actinides. <i>Journal of Materials Science</i> , 2018, 53, 6366-6377.	3.7	10
4	Core-shell superparamagnetic monodisperse nanospheres based on amino-functionalized $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ for removal of heavy metals from aqueous solutions. <i>RSC Advances</i> , 2017, 7, 6911-6921.	3.6	44
5	Highly Efficient Adsorption of Heavy Metals onto Novel Magnetic Porous Composites Modified with Amino Groups. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 1865-1875.	1.9	37
6	Preparation of magnetic porous $\text{NiFe}_2\text{O}_4/\text{SiO}_2$ composite xerogels for potential application in adsorption of $\text{Ce}(\text{IV})$ ions from aqueous solution. <i>RSC Advances</i> , 2017, 7, 16513-16523.	3.6	55
7	PVP-assisted synthesis and photocatalytic properties of magnetic $\text{Fe}_3\text{O}_4/\text{SiO}_2/\text{BiOBr}$ composite. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18542-18550.	2.2	5
8	Preparation of amino-functionalized $\text{CoFe}_2\text{O}_4/\text{SiO}_2$ magnetic nanocomposites for potential application in absorbing heavy metal ions. <i>RSC Advances</i> , 2016, 6, 72479-72486.	3.6	31
9	Preparation and characterization of cerium-gadolinium monazites as ceramics for the conditioning of minor actinides. <i>Progress in Nuclear Energy</i> , 2016, 89, 1-6.	2.9	7
10	Phase evolution and microstructural studies of $\text{Gd}_{1-x}\text{Yb}_x\text{PO}_4$ ( $0 \leq x \leq 1$ ) ceramics for radioactive waste storage. <i>Journal of the European Ceramic Society</i> , 2016, 36, 773-779.	5.7	6
11	Adsorption and immobilization of actinides using novel $\text{SiO}_2/\text{ZrO}_2$ -calcium alginate aerogels from high level liquid waste. <i>Progress in Nuclear Energy</i> , 2015, 85, 713-718.	2.9	7