

# Xingeng Ding

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Preparation of magnetic porous NiFe <sub>2</sub> O <sub>4</sub> /SiO <sub>2</sub> composite xerogels for potential application in adsorption of Ce(IV) ions from aqueous solution. RSC Advances, 2017, 7, 16513-16523.	3.6	55
2	Synthesis and application of several sol-gel-derived materials via sol-gel process combining with other technologies: a review. Journal of Sol-Gel Science and Technology, 2016, 79, 328-358.	2.4	52
3	Core-shell superparamagnetic monodisperse nanospheres based on amino-functionalized CoFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> for removal of heavy metals from aqueous solutions. RSC Advances, 2017, 7, 6911-6921.	3.6	44
4	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
5	Phase structure evolution and chemical durability studies of Ce-doped zirconolite pyrochlore synroc for radioactive waste storage. Journal of Materials Science, 2016, 51, 5207-5215.	3.7	35
6	Preparation of amino-functionalized CoFe <sub>2</sub> O <sub>4</sub> @SiO <sub>2</sub> magnetic nanocomposites for potential application in absorbing heavy metal ions. RSC Advances, 2016, 6, 72479-72486.	3.6	31
7	Preparation, photocatalytic activity and mechanism of nano-Titania/Nafion hybrid membrane. Journal of Sol-Gel Science and Technology, 2011, 58, 345-354.	2.4	14
8	Phase structure evolution and chemical durability studies of Gd <sub>1-x</sub> Yb <sub>x</sub> PO <sub>4</sub> ceramics for immobilization of minor actinides. Journal of Materials Science, 2018, 53, 6366-6377.	3.7	10
9	Enhanced dielectric properties and energy density of flexible KTa <sub>0.2</sub> Nb <sub>0.8</sub> O <sub>3</sub> -BaTiO <sub>3</sub> /P(VDF-TrFE-CTFE) nanocomposite. Journal of Materials Science: Materials in Electronics, 2019, 30, 2501-2511.	2.2	8
10	Adsorption and immobilization of actinides using novel SiO <sub>2</sub> -ZrO <sub>2</sub> -calcium alginate aerogels from high level liquid waste. Progress in Nuclear Energy, 2015, 85, 713-718.	2.9	7
11	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
12	Phase evolution and microstructural studies of Gd <sub>1-x</sub> Yb <sub>x</sub> PO <sub>4</sub> (0 ≤ x ≤ 1) ceramics for radioactive waste storage. Journal of the European Ceramic Society, 2016, 36, 773-779.	5.7	6
13	PVP-assisted synthesis and photocatalytic properties of magnetic Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /BiOBr composite. Journal of Materials Science: Materials in Electronics, 2017, 28, 18542-18550.	2.2	5