

# Xingeng Ding

## List of Publications by Year in descending order

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13  
papers

311  
citations

1163117

8  
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1125743

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g-index

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docs citations

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times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 2501-2511.	2.2	8
2	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. <i>Journal of Materials Science</i> , 2018, 53, 6366-6377.	3.7	10
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. <i>RSC Advances</i> , 2017, 7, 6911-6921.	3.6	44
4	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
5	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. <i>RSC Advances</i> , 2017, 7, 16513-16523.	3.6	55
6	PVP-assisted synthesis and photocatalytic properties of magnetic Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /BiOBr composite. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 18542-18550.	2.2	5
7	Phase structure evolution and chemical durability studies of Ce-doped zirconolite pyrochlore synroc for radioactive waste storage. <i>Journal of Materials Science</i> , 2016, 51, 5207-5215.	3.7	35
8	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. <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 Gd <sub>1-x</sub> Yb <sub>x</sub> PO <sub>4</sub> (0 ≤ x ≤ 1) ceramics for radioactive waste storage. <i>Journal of the European Ceramic Society</i> , 2016, 36, 773-779.	5.7	6
11	Synthesis and application of several sol-gel-derived materials via sol-gel process combining with other technologies: a review. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 79, 328-358.	2.4	52
12	Adsorption and immobilization of actinides using novel SiO <sub>2</sub> -ZrO <sub>2</sub> -calcium alginate aerogels from high level liquid waste. <i>Progress in Nuclear Energy</i> , 2015, 85, 713-718.	2.9	7
13	Preparation, photocatalytic activity and mechanism of nano-Titania/Nafion hybrid membrane. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 58, 345-354.	2.4	14