

Daiman Zhu

List of Publications by Year in descending order

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10
papers

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1307594

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224
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#	ARTICLE	IF	CITATIONS
1	Up-conversion luminescence and optical temperature sensing properties in novel $\text{KBaY}(\text{MoO}_4)_3:\text{Yb}^{3+},\text{Er}^{3+}$ materials for temperature sensors. <i>Journal of Alloys and Compounds</i> , 2020, 816, 152554.	5.5	88
2	Photoluminescence properties and crystal field analysis of a novel red-emitting phosphor $\text{K}_2\text{BaGe}_8\text{O}_{18}:\text{Mn}^{4+}$. <i>Dyes and Pigments</i> , 2017, 142, 69-76.	3.7	48
3	Exceptional low-temperature fluorescence sensing properties in novel $\text{KBaY}(\text{MoO}_4)_3:\text{Yb}^{3+},\text{Ho}^{3+}$ materials based on FIR of Ho^{3+} transitions ${}^5\text{F}_5(1) \rightarrow {}^5\text{I}_8$ and ${}^5\text{F}_5(1) \rightarrow {}^5\text{I}_8$. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6603-6610.	5.5	45
4	Electrospun Synthesis of Reduced Graphene Oxide (RGO)/NiZn Ferrite Nanocomposites for Excellent Microwave Absorption Properties. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019, 32, 2687-2697.	1.8	24
5	Thermodynamic assessment of the Co-Fe-Sb system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2014, 47, 23-34.	1.6	13
6	Thermodynamic assessment of the Ni-Sc binary system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2015, 48, 106-112.	1.6	7
7	Experimental study on phase relations in the Ce-Fe-Sb ternary system. <i>Journal of Alloys and Compounds</i> , 2018, 731, 1125-1139.	5.5	7
8	Thermodynamic assessment of the Ce-Fe-Sb system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2019, 64, 23-36.	1.6	4
9	Thermodynamic assessment of the Ce-Co-Sb ternary system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2018, 63, 24-36.	1.6	3
10	Phase equilibria and liquidus projection determination of the Ce-Co-Sb ternary system. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2018, 61, 1-19.	1.6	2