

# Richard A Brand

## List of Publications by Year in descending order

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6  
papers

207  
citations

2258059

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2053705

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6  
docs citations

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times ranked

251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating a Ferromagnetic Ground State with $T_c$ Above Room Temperature in a Paramagnetic Alloy through Non-Equilibrium Nanostructuring. <i>Advanced Materials</i> , 2022, 34, e2108793.	21.0	3
2	The <i>Pyrococcus furiosus</i> ironome is dominated by $[Fe_4S_4]^{2+}$ clusters or thioferrate-like iron depending on the availability of elemental sulfur. <i>Journal of Biological Chemistry</i> , 2021, 296, 100710.	3.4	2
3	Magnetic properties of rare-earth and transition metal based perovskite type high entropy oxides. <i>Journal of Applied Physics</i> , 2020, 127, .	2.5	48
4	Role of intermediate $4f$ states in tuning the band structure of high entropy oxides. <i>APL Materials</i> , 2020, 8, .	5.1	47
5	High-entropy oxides: An emerging prospect for magnetic rare-earth transition metal perovskites. <i>Physical Review Materials</i> , 2019, 3, .	2.4	107
6	Ferromagnets: Intercalation-Driven Reversible Control of Magnetism in Bulk Ferromagnets (Adv.) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5</i>	21.0	0