

# Dominique Givord

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

1,231  
citations

840776

11  
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docs citations

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times ranked

826  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential Co and Fe atom occupancy in $R_2(Fe_{1-x}Co_x)_{14}B$ intermetallic compounds ( $R = Nd, Y$ and $Ce$ ). Journal of Alloys and Compounds, 2021, 851, 156168.	5.5	4
2	A two-sublattice model for extracting rare-earth anisotropy constants from measurements on $(Nd,Ce)_2(Fe,Co)_{14}B$ single crystals. Journal of Magnetism and Magnetic Materials, 2021, 520, 167470.	2.3	5
3	Spin to charge current conversion by the inverse spin Hall effect in the metallic antiferromagnet $Mn_2Au$ . Physical Review B, 2018, 98, .	3.2	20
4	On the limits of coercivity in permanent magnets. Applied Physics Letters, 2017, 111, .	3.3	27
5	Observation of magnons in $Mn_2Au$ films by inelastic Brillouin and Raman light scattering. Applied Physics Letters, 2017, 111, .	3.3	19
6	Solid-solution stability and preferential site-occupancy in $(R-Ra)^2Fe_{14}B$ compounds. Applied Physics Letters, 2016, 108, .	3.3	29
7	Easy moment direction and antiferromagnetic domain wall motion in $Mn_2Au$ . Journal of Magnetism and Magnetic Materials, 2016, 406, 289-292.	2.3	19
8	Revealing the properties of $Mn_2Au$ for antiferromagnetic spintronics. Nature Communications, 2013, 4, 2892.	12.8	156
9	Magnetic viscosity and coercivity analysis in mechanically alloyed and melt-spun $NdDyFeB$ magnets. Journal of Magnetism and Magnetic Materials, 1998, 185, 180-186.	2.3	11
10	Coercivity mechanisms in ferrites and rare earth transition metal sintered magnets ( $SmCo_{5/2}$ ). Journal of Applied Physics, 1987, 67, 4100-4102.	2.1	177
11	3d magnetism in $R_2Fe_{14}B$ compounds. Journal of Magnetism and Magnetic Materials, 1987, 66, 158-162.	2.3	64
12	Magnetic viscosity in $Nd-Fe-B$ sintered magnets. Journal of Magnetism and Magnetic Materials, 1987, 67, L281-L285.	2.3	136
13	Polarized neutron study of the compounds $Y_2Fe_{14}B$ and $Nd_2Fe_{14}B$ . Journal of Applied Physics, 1985, 57, 4100-4102.	2.5	166
14	Magnetic properties and crystal structure of $Nd_2Fe_{14}B$ . Solid State Communications, 1984, 50, 497-499.	1.9	398