

# Ovidiu Crisan

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7  
papers

149  
citations

5  
h-index

10  
g-index

10  
ext. papers

164  
ext. citations

3.4  
avg, IF

1.57  
L-index

#	Paper	IF	Citations
7	Surface anisotropy in ferromagnetic nanoparticles. <i>Journal of Applied Physics</i> , <b>2002</b> , 91, 8715	2.5	105
6	Exchange coupling effects in nanocrystalline alloys studied by Monte Carlo simulation. <i>Journal of Applied Physics</i> , <b>2002</b> , 91, 8727	2.5	21
5	3D Superparamagnetic Scaffolds for Bone Mineralization under Static Magnetic Field Stimulation. <i>Materials</i> , <b>2019</b> , 12,	3.5	8
4	Monte Carlo simulation of magnetic properties in nanocrystalline-like systems. <i>Journal of Physics Condensed Matter</i> , <b>2003</b> , 15, 6331-6344	1.8	6
3	Monte Carlo simulation of the magnetization of a ferromagnet with antiphase boundaries. <i>Journal of Applied Physics</i> , <b>2002</b> , 91, 7634	2.5	5
2	Annealing-Induced High Ordering and Coercivity in Novel L10 CoPt-Based Nanocomposite Magnets. <i>Metals</i> , <b>2018</b> , 8, 466	2.3	2
1	Magnetic Properties of Nanocrystalline Materials: A Monte Carlo Simulation. <i>Physica Status Solidi A</i> , <b>2002</b> , 189, 845-848		1