

# First-principles theory of dilute magnetic semiconductors

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Electronic structure of transition metal compounds; ground-state properties of the 3d-monoxides in the atomic sphere approximation. Pure and Applied Chemistry, 1980, 52, 93-118.	0.9	232
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5	Magnetic Characterizations of Sol-Gel-Produced Mn-Doped ZnO. Journal of Nanomaterials, 2010, 2010, 1-3.	1.5	4
6	Materials Design of Spinodal Nanodecomposition in $CuIn_{1-x}Ga_xSe_2$ for High-Efficiency Solar Energy Conversion. Applied Physics Express, 2010, 3, 101201.	1.1	19
7	Two-center formulation of $Mn^{2+}$ -electrons d <sup>5</sup> exchange coupling in bulk and quantum-confined diluted magnetic semiconductors. Physical Review B, 2010, 82, .	1.1	25
8	A ten-year perspective on dilute magnetic semiconductors and oxides. Nature Materials, 2010, 9, 965-974.	13.3	1,261
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21	Cr in diamond: A first-principles study. Physical Review B, 2011, 84, .	1.1	12
22	<i>Ab initio</i> study of the magnetic ordering in Si/Mn digital alloys. Physical Review B, 2011, 84, .	1.1	12
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