

# Thomas Chanier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6330107/publications.pdf>

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9  
papers

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citations

1307594

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1474206

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docs citations

9  
times ranked

791  
citing authors

#	ARTICLE	IF	CITATIONS
1	LSDA+Uversus LSDA: Towards a better description of the magnetic nearest-neighbor exchange coupling in Co- and Mn-doped ZnO. Physical Review B, 2006, 73, .	3.2	127
2	Genetic-Algorithm Discovery of a Direct-Gap and Optically Allowed Superstructure from Indirect-Gap Si and Ge Semiconductors. Physical Review Letters, 2012, 108, 027401.	7.8	103
3	Magnetic State around Cation Vacancies in II-VI Semiconductors. Physical Review Letters, 2008, 100, 026405.	7.8	97
4	Chemical trend of exchange coupling in diluted magnetic II-VI semiconductors: <i>Ab initio</i> calculations. Physical Review B, 2009, 79, .	3.2	52
5	Multiscale simulations of the early stages of the growth of graphene on copper. Surface Science, 2015, 637-638, 11-18.	1.9	18
6	From carbon atom to graphene on Cu(111): an <i>ab-initio</i> study. European Physical Journal B, 2015, 88, 1.	1.5	17
7	<i>Ab initio</i> characterization of a Ni-related defect in diamond: The W8 center. Physical Review B, 2013, 87, .	3.2	15
8	Substitutional nickel impurities in diamond: Decoherence-free subspaces for quantum information processing. Europhysics Letters, 2012, 99, 67006.	2.0	5
9	A Possible Solution to the Mayan Calendar Enigma. Mathematical Intelligencer, 2018, 40, 18-25.	0.2	2