

# 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

436  
citations

1307594

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h-index

1474206

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g-index

9  
all docs

9  
docs citations

9  
times ranked

791  
citing authors

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