

E K Vehstedt

List of Publications by Citations

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Version: 2024-04-26

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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

1,588

citations

6

h-index

7

g-index

7

ext. papers

1,679

ext. citations

12.5

avg, IF

3.46

L-index

#	Paper	IF	Citations
7	Tunable (δ type, δ type)-type antiferromagnetic order in α -Fe(Te,Se) superconductors. <i>Physical Review Letters</i> , 2009 , 102, 247001	7.4	559
6	Superconductivity close to magnetic instability in Fe(Se $_{1-x}$ Te $_x$) $_{0.82}$. <i>Physical Review B</i> , 2008 , 78,	3.3	529
5	An antidamping spin-orbit torque originating from the Berry curvature. <i>Nature Nanotechnology</i> , 2014 , 9, 211-7	28.7	225
4	Charge-carrier localization induced by excess Fe in the superconductor Fe $_{1+y}$ Te $_{1-x}$ Se $_x$. <i>Physical Review B</i> , 2009 , 80,	3.3	205
3	Piezoelectric control of the mobility of a domain wall driven by adiabatic and non-adiabatic torques. <i>Nature Materials</i> , 2013 , 12, 808-14	27	54
2	Observation of temperature-gradient-induced magnetization. <i>Nature Communications</i> , 2016 , 7, 12265	17.4	11
1	Metal-insulator transition in doped Ca $_2$ RuO $_4$: Potential application in bolometric detection. <i>Journal of Applied Physics</i> , 2012 , 111, 083709	2.5	5