

E K Vehstedt

List of Publications by Year in Descending Order

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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	Observation of temperature-gradient-induced magnetization. <i>Nature Communications</i> , 2016 , 7, 12265	17.4	11
6	An antidamping spin-orbit torque originating from the Berry curvature. <i>Nature Nanotechnology</i> , 2014 , 9, 211-7	28.7	225
5	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
4	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
3	Tunable (d _{xy} , d _{xy})-type antiferromagnetic order in alpha-Fe(Te,Se) superconductors. <i>Physical Review Letters</i> , 2009 , 102, 247001	7.4	559
2	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
1	Superconductivity close to magnetic instability in Fe(Se _{1-x} Te _x) _{0.82} . <i>Physical Review B</i> , 2008 , 78,	3.3	529