

# Cengiz Aen

## List of Publications by Year in descending order

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11  
papers

801  
citations

933264

10  
h-index

1281743

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

1022  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex state found in the colossal magnetoresistance regime of models for manganites. Physical Review B, 2012, 85, .	1.1	14
2	Emergent dimensional reduction of the spin sector in a model for narrow-band manganites. Physical Review B, 2011, 84, .	1.1	16
3	Unbiased Monte Carlo simulations of realistic models: Colossal magnetoresistive manganites. Physics Procedia, 2010, 7, 39-51.	1.2	2
4	First Order Colossal Magnetoresistance Transitions in the Two-Orbital Model for Manganites. Physical Review Letters, 2010, 105, 097203.	2.9	45
5	Highly anisotropic resistivities in the double-exchange model for strained manganites. Physical Review B, 2010, 82, .	1.1	33
6	Microscopic mechanisms for improper ferroelectricity in multiferroic perovskites: a theoretical review. Journal of Physics Condensed Matter, 2008, 20, 434208.	0.7	52
7	Recent developments in the theoretical study of phase separation in manganites and underdoped cuprates. Journal of Physics Condensed Matter, 2008, 20, 434224.	0.7	14
8	Short-range spin and charge correlations and local density of states in the colossal magnetoresistance regime of the single-orbital model for manganites. Physical Review B, 2008, 77, .	1.1	24
9	Competing Ferromagnetic and Charge-Ordered States in Models for Manganites: The Origin of the Colossal Magnetoresistance Effect. Physical Review Letters, 2007, 98, 127202.	2.9	162
10	Ferroelectricity in the Magnetic E-Phase of Orthorhombic Perovskites. Physical Review Letters, 2006, 97, 227204.	2.9	406
11	Colossal magnetoresistance observed in Monte Carlo simulations of the one- and two-orbital models for manganites. Physical Review B, 2006, 73, .	1.1	33