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Taming multiple valency with density functionals: A case study of defective ceria

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#	Paper	IF	Citations
361	The electronic structure of oxygen vacancy defects at the low index surfaces of ceria. <i>Surface Science</i> , 2005 , 595, 223-232	1.8	585
360	Electronic structure of the CeO ₂ (110) surface oxygen vacancy. <i>Surface Science</i> , 2005 , 599, 173-186	1.8	44
359	Comment on 'Naming multiple valency with density functionals: A case study of defective ceria' <i>Physical Review B</i> , 2005 , 72,	3.3	81
358	Electronic and atomistic structures of clean and reduced ceria surfaces. 2005 , 109, 22860-7		314
357	First-principles study of rare-earth oxides. <i>Physical Review B</i> , 2005 , 72,	3.3	137
356	Reply to 'Comment on 'Naming multiple valency with density functionals: A case study of defective ceria' <i>Physical Review B</i> , 2005 , 72,	3.3	161
355	Effects of Zr doping on stoichiometric and reduced ceria: a first-principles study. <i>Journal of Chemical Physics</i> , 2006 , 124, 224704	3.9	113
354	Reduction of NO ₂ on ceria surfaces. 2006 , 110, 2256-62		115
353	Electronic Structure of Rare Earth Oxides. 2006 , 331-343		14
352	CeO ₂ catalysed conversion of CO, NO ₂ and NO from first principles energetics. <i>Physical Chemistry Chemical Physics</i> , 2006 , 8, 216-8	3.6	98
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