

Electron Localization Determines Defect Formation on

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Citation Report

#	ARTICLE	IF	CITATIONS
4	Electronic structure of the CeO ₂ (110) surface oxygen vacancy. Surface Science, 2005, 599, 173-186.	0.8	50
5	Electronic and Atomistic Structures of Clean and Reduced Ceria Surfaces. Journal of Physical Chemistry B, 2005, 109, 22860-22867.	1.2	358
6	CHEMISTRY: Oxygen Vacancies and Catalysis on Ceria Surfaces. Science, 2005, 309, 713-714.	6.0	1,103
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8	Ab initiothermodynamic properties of point defects and O-vacancy diffusion in Mg spinels. Physical Review B, 2006, 74, .	1.1	16
9	Hydrogen adsorption kinetics on Pd/Ce _{0.8} Zr _{0.2} O ₂ . Physical Chemistry Chemical Physics, 2006, 8, 2385.	1.3	8
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12	Highly Efficient Electron Stimulated Desorption of O ⁺ from Gadolinia-Doped Ceria Surfaces. Journal of Physical Chemistry B, 2006, 110, 10779-10784.	1.2	5
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24	Oxygen vacancy formation for transient structures on the CeO ₂ (110) surface at 300 and 750 K. <i>Journal of Chemical Physics</i> , 2007, 126, 234706.	1.2	16
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