

Gustavo Ezequiel Murgida

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

360
citations

1163117

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1281871

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all docs

11
docs citations

11
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>Evidence for Subsurface Ordering of Oxygen Vacancies on the Reduced CeO_2 Surface. <i>Physical Review Letters</i>, 2014, 111, 076101.</p> <p>Ordering of oxygen vacancies and excess charge localization in bulk ceria: A DFT study. <i>Physical Review B</i>, 2014, 90, 114111.</p>	7.8	121
2	<p>Ordering of oxygen vacancies and excess charge localization in bulk ceria: A DFT study. <i>Physical Review B</i>, 2014, 90, 114111.</p> <p>Entanglement with Polaron Hopping at the Reduced CeO_2 Surface. <i>Physical Review Letters</i>, 2017, 118, 066101.</p>	3.2	71
3	<p>Surface Stabilizes Ceria in Unexpected Stoichiometry. <i>Journal of Physical Chemistry C</i>, 2017, 121, 6844-6851.</p>	3.1	40
4	Coherent Control of Interacting Electrons in Quantum Dots via Navigation in the Energy Spectrum. <i>Physical Review Letters</i> , 2007, 99, 036806.	7.8	35
5	Ce=O Terminated CeO_2 . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13835-13839.	13.8	16
6	Coherent control of localization, entanglement, and state superpositions in a double quantum dot with two electrons. <i>Physical Review B</i> , 2009, 79, .	3.2	11
7	Comment on "Oxygen Vacancy Ordering and Electron Localization in CeO_2 : Hybrid Functional Study". <i>Journal of Physical Chemistry C</i> , 2017, 121, 21080-21083.	3.1	10
8	Quantum control of isomerization by robust navigation in the energy spectrum. <i>Journal of Chemical Physics</i> , 2015, 143, 214305.	3.0	6
9	Quantum Control Using Diabatic and Adiabatic Transitions. <i>AIP Conference Proceedings</i> , 2007, , .	0.4	4
10	Ce=O Terminated CeO_2 . <i>Angewandte Chemie</i> , 2021, 133, 13954-13958.	2.0	3