

Diego Peñaa Lara

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

16
citations

2682572

2
h-index

2272923

4
g-index

13
all docs

13
docs citations

13
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Interionic potential for $\hat{\Gamma}_{\pm}$ -RbAg4I5-system at room temperature by molecular dynamics. Molecular Simulation, 2019, 45, 724-727.	2.0	4
2	Implementation of a programmable electromechanical chopper with adjustable frequency and duty cycle for specific heat measurements. Measurement: Journal of the International Measurement Confederation, 2017, 110, 60-64.	5.0	3
3	A unified equation for modeling the dependency of conductivity with temperature in ionic systems. Physica A: Statistical Mechanics and Its Applications, 2019, 525, 635-641.	2.6	2
4	Silver-ion dynamics close to the superionic phase transition of $\hat{\Gamma}_{\pm}$ -RbAg4I5 with segregated Ag+. Physica B: Condensed Matter, 2019, 554, 154-157.	2.7	2
5	A new position in $\hat{\Gamma}_{\pm}$ -RbAg4I5 at room temperature by molecular dynamics simulations. Molecular Simulation, 2020, 46, 375-379.	2.0	2
6	Diffusion Study for $\hat{\Gamma}_{\pm}$ -RbAg 4 I 5 System by Molecular Dynamics. Physica Status Solidi (B): Basic Research, 2020, 257, 1900730.	1.5	2
7	Improvement of Proton-Exchange Membranes Based on (1-x)(H3PO2/PVA)-xTiO2. IngenierÍA Y Ciencia, 2017, 13, 153-166.	0.3	1
8	Dataset for correlation in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.svg"} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi mathvariant="bold-italic"} \rangle \hat{\Gamma}_{\pm} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -RbAg4I5 between ionic conductivity relaxation and specific heat. Data in Brief, 2019, 26, 104404.	1.0	0
9	Monte Carlo Simulation of Specific Heat of Alumel Alloy. IEEE Magnetics Letters, 2020, 11, 1-4.	1.1	0
10	Comportamiento de fases de membranas nanoestructuradas basadas en PVA, CS, H3PO2 y Nb2O5. Revista EIA, 2020, 17, 1-7.	0.1	0
11	(AgI)(1-x)Al2O3 nanocomposite system: ionic conductivity simulations by a random variable theory. Ionics, 0, , .	2.4	0
12	Modelamiento del salto del inverso de la resistencia del electrolito sÁlido NaI-AgI. Revista EIA, 2022, 19, .	0.1	0