

Can D Vurdu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

43
citations

1937685

4
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

50
citing authors

#	ARTICLE	IF	CITATIONS
1	H(D) + D(H) + Cu(111) collision system: Molecular dynamics study of surface temperature effects. Journal of Chemical Physics, 2011, 134, 164306.	3.0	11
2	The Adsorption and Diffusion Manners of Hydrogen Atoms on Pt (100), Pt (110), and Pt (111) Surfaces. Advances in Condensed Matter Physics, 2018, 2018, 1-10.	1.1	9
3	Quasiclassical studies of Eley-Rideal and hot-atom reactions on a surface at 94K: H(D)+D(H)+Cu(111). Surface Science, 2007, 601, 3745-3749.	1.9	7
4	Effect of Fe-Ni Substitution in FeNiSiB Soft Magnetic Alloys Produced by Melt Spinning. Advances in Materials Science, 2021, 21, 79-89.	1.0	6
5	Developing interaction potential for H (2H)+Cu(111) interaction system: A numerical study. Communications in Nonlinear Science and Numerical Simulation, 2010, 15, 648-656.	3.3	5
6	Synthesis and Quantum Chemical Calculations of 4-(2-Fluorophenyl)-1-(2-oxoindolin-3-ylidene)thiosemicarbazone and its Zinc(II) Complex. Asian Journal of Chemistry, 2013, 25, 9722-9730.	0.3	2
7	Effect of Ni Addition on the Morphology and Microstructure of Both Conventional Cast and Melt-Spun of Al-Si-Fe-Nb (at wt%) Alloy. Metals and Materials International, 2019, 25, 1457-1466.	3.4	2
8	Pt (111) yüzeyi ile hidrojen atomunun etkileşimi için LEPS potansiyel enerji yüzeyinin incelenmesi. Balıkesir Üniversitesi Fen Bilimleri Enstitüsü Dergisi, 0, , 520-532.	0.3	1
9	Quantum chemical calculations and interpretation of electronic transitions and spectroscopic characteristics belonging to 1-(3-Mesityl-3-methylcyclobutyl)-2-(naphthalene-1-yloxy)ethanone. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 137, 899-912.	3.9	0
10	Reaction mechanisms of H(D) + D(H) + Pt(111) interaction system: Quasiclassical molecular dynamics simulations. AIP Advances, 2021, 11, 045115.	1.3	0