

Shirun Ho

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

50
citations

2258059

3
h-index

2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical formulation of the vacuum ultraviolet production efficiency in a plasma display panel. Journal of Applied Physics, 2000, 88, 5605-5611.	2.5	37
2	25.4: An Address-Voltage-Modulation Drive for High-Luminous-Efficiency ac-PDPs. Digest of Technical Papers SID International Symposium, 2002, 33, 856.	0.3	5
3	Electronic Structure Calculation of MgO (001) Surface with Aggregated Oxygen Vacancies. Journal of Chemical Theory and Computation, 2008, 4, 1057-1064.	5.3	5
4	Molecularâ€C/clusterâ€Assembly Method for Analysis of Highâ€Dimensional Structures of <i>p</i>â€C/resol Chains in Phenolic Polymers. Macromolecular Theory and Simulations, 2013, 22, 443-461.	1.4	2
5	Dynamic Simulation Of Multiple Trapping Processes And Anomalous Frequency Dependence In GaAs MESFETs. , 0, , .		1
6	Theoretical Analysis Of Transconductance Enhancement Due To Electron Concentration Dependent Screening In Heavily Doped Systems. , 0, , .		0
7	Agent Middleware for Heterogeneous Scientific Simulations. , 1998, , .		0
8	Design of Aggregate Structures and Molecular Capture by Using Molecularâ€Clusterâ€Assembly Method. Macromolecular Theory and Simulations, 2015, 24, 595-609.	1.4	0
9	An Agent-based Common Software Platform Applied to Multi-scale Device and Process Simulations. , 2001, , 372-375.		0
10	Quantum Transport Simulation Based on Wigner Formula. , 1990, , .		0