

Richard Lombardini

List of Publications by Year in descending order

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6
papers

96
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	Higher-order wavelet reconstruction/differentiation filters and Gibbs phenomena. Journal of Computational Physics, 2016, 305, 244-262.	3.8	4
2	Matrix-free application of Hamiltonian operators in Coifman wavelet bases. Journal of Chemical Physics, 2010, 132, 244112.	3.0	2
3	Plasmonic Enhancement of Raman Optical Activity in Molecules near Metal Nanoshells: Theoretical Comparison of Circular Polarization Methods. Journal of Physical Chemistry C, 2010, 114, 7390-7400.	3.1	24
4	Plasmonic Enhancement of Raman Optical Activity in Molecules near Metal Nanoshells. Journal of Physical Chemistry A, 2009, 113, 13173-13183.	2.5	38
5	Improving the accuracy of Weyl-Heisenberg wavelet and symmetrized Gaussian representations using customized phase-space-region operators. Physical Review E, 2006, 74, 036705.	2.1	15
6	Rovibrational spectroscopy calculations of neon dimer using a phase space truncated Weyl-Heisenberg wavelet basis. Journal of Chemical Physics, 2006, 124, 144107.	3.0	13