

Shilong Yang

List of Publications by Year in descending order

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10
papers

330
citations

1040018

9
h-index

1372553

10
g-index

10
all docs

10
docs citations

10
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct measurements of memory effects in single-molecule kinetics. <i>Journal of Chemical Physics</i> , 2002, 117, 10996-11009.	3.0	90
2	Two-Event Echos in Single-Molecule Kinetics: A Signature of Conformational Fluctuations. <i>Journal of Physical Chemistry B</i> , 2001, 105, 6536-6549.	2.6	71
3	Calculations of nonlinear spectra of liquid Xe. II. Fifth-order Raman response. <i>Journal of Chemical Physics</i> , 2002, 116, 3760-3776.	3.0	48
4	Calculations of nonlinear spectra of liquid Xe. I. Third-order Raman response. <i>Journal of Chemical Physics</i> , 2002, 116, 3739-3759.	3.0	34
5	Single-molecule dynamics of semiflexible Gaussian chains. <i>Journal of Chemical Physics</i> , 2002, 117, 11010-11023.	3.0	22
6	Theoretical analysis and computer simulation of fluorescence lifetime measurements. II. Contour length dependence of single polymers. <i>Journal of Chemical Physics</i> , 2004, 121, 572.	3.0	20
7	Theoretical analysis and computer simulation of fluorescence lifetime measurements. I. Kinetic regimes and experimental time scales. <i>Journal of Chemical Physics</i> , 2004, 121, 562.	3.0	18
8	Nonperturbative vibrational energy relaxation effects on vibrational line shapes. <i>Journal of Chemical Physics</i> , 2004, 121, 11250.	3.0	12
9	Stationary phase evaluations of quantum rate constants. <i>Journal of Chemical Physics</i> , 2005, 122, 094108.	3.0	10
10	A semiclassical study of wave packet dynamics in anharmonic potentials. <i>Journal of Chemical Physics</i> , 2004, 121, 6599-6607.	3.0	5