Abrahan Nitzan

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206 16,229 56 124 h-index g-index citations papers 212 17,190 7.07 5.5 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
206	Electron transport in molecular wire junctions. <i>Science</i> , 2003 , 300, 1384-9	33.3	2037
205	Electromagnetic theory of enhanced Raman scattering by molecules adsorbed on rough surfaces. Journal of Chemical Physics, 1980 , 73, 3023-3037	3.9	916
204	Electron transmission through molecules and molecular interfaces. <i>Annual Review of Physical Chemistry</i> , 2001 , 52, 681-750	15.7	808
203	Chemical Dynamics in Condensed Phases 2006 ,		806
202	Spectroscopic properties of molecules interacting with small dielectric particles. <i>Journal of Chemical Physics</i> , 1981 , 75, 1139-1152	3.9	626
201	Molecular transport junctions: vibrational effects. Journal of Physics Condensed Matter, 2007, 19, 10320	11.8	552
200	Covalently bonded single-molecule junctions with stable and reversible photoswitched conductivity. <i>Science</i> , 2016 , 352, 1443-5	33.3	529
199	The enhancement of Raman scattering, resonance Raman scattering, and fluorescence from molecules adsorbed on a rough silver surface. <i>Journal of Chemical Physics</i> , 1983 , 78, 5324-5338	3.9	431
198	Thermal conductance through molecular wires. <i>Journal of Chemical Physics</i> , 2003 , 119, 6840-6855	3.9	311
197	Spin-boson thermal rectifier. <i>Physical Review Letters</i> , 2005 , 94, 034301	7.4	300
196	Inelastic electron tunneling spectroscopy in molecular junctions: peaks and dips. <i>Journal of Chemical Physics</i> , 2004 , 121, 11965-79	3.9	297
195	Hysteresis, switching, and negative differential resistance in molecular junctions: a polaron model. <i>Nano Letters</i> , 2005 , 5, 125-30	11.5	280
194	Electron Transfer Rates in Bridged Molecular Systems 2. A Steady-State Analysis of Coherent Tunneling and Thermal Transitions <i>Journal of Physical Chemistry B</i> , 2000 , 104, 3817-3829	3.4	274
193	Dynamic bond percolation theory: A microscopic model for diffusion in dynamically disordered systems. I. Definition and one-dimensional case. <i>Journal of Chemical Physics</i> , 1983 , 79, 3133-3142	3.9	240
192	Theoretical model for enhanced photochemistry on rough surfaces. <i>Journal of Chemical Physics</i> , 1981 , 75, 2205-2214	3.9	235
191	Finite time optimizations of a Newton law Carnot cycle. <i>Journal of Chemical Physics</i> , 1981 , 74, 3546-35	69 .9	194
190	Concepts in the design and engineering of single-molecule electronic devices. <i>Nature Reviews Physics</i> , 2019 , 1, 211-230	23.6	191

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189	Semiclassical evaluation of nonadiabatic rates in condensed phases. <i>Journal of Chemical Physics</i> , 1993 , 99, 1109-1123	3.9	190
188	Resonant inelastic tunneling in molecular junctions. <i>Physical Review B</i> , 2006 , 73,	3.3	188
187	A Relationship between Electron-Transfer Rates and Molecular Conduction [Journal of Physical Chemistry A, 2001, 105, 2677-2679	2.8	177
186	Heat conduction in molecular transport junctions. <i>Physical Review B</i> , 2007 , 75,	3.3	170
185	Vibrational relaxation of a molecule in a dense medium. <i>Molecular Physics</i> , 1973 , 25, 713-734	1.7	170
184	Electron Transfer Rates in Bridged Molecular Systems: A Phenomenological Approach to Relaxation. <i>Journal of Physical Chemistry A</i> , 1997 , 101, 6158-6164	2.8	169
183	Photophysics and photochemistry near surfaces and small particles. <i>Surface Science</i> , 1985 , 158, 165-189	9 1.8	154
182	Molecular optoelectronics: the interaction of molecular conduction junctions with light. <i>Physical Chemistry Chemical Physics</i> , 2012 , 14, 9421-38	3.6	139
181	A rate constant expression for charge transfer through fluctuating bridges. <i>Journal of Chemical Physics</i> , 2003 , 119, 5782-5788	3.9	121
180	Vibronic effects in off-resonant molecular wire conduction. <i>Journal of Chemical Physics</i> , 2003 , 118, 6072	2-6982	119
179	Accelerated energy transfer between molecules near a solid particle. <i>Chemical Physics Letters</i> , 1984 , 104, 31-37	2.5	115
178	Relaxation dynamics following transition of solvated electrons. <i>Journal of Chemical Physics</i> , 1989 , 90, 4413-4422	3.9	111
177	Current-induced nonequilibrium vibrations in single-molecule devices. <i>Physical Review B</i> , 2006 , 73,	3.3	110
176	Optical Selection Studies of Radiationless Decay in an Isolated Large Molecule. <i>Journal of Chemical Physics</i> , 1971 , 55, 1355-1368	3.9	110
175	On the Line Widths of Vibrational Features in Inelastic Electron Tunneling Spectroscopy. <i>Nano Letters</i> , 2004 , 4, 1605-1611	11.5	109
174	Simulations of solvation dynamics in simple polar solvents. <i>Journal of Chemical Physics</i> , 1992 , 96, 5433-	54490	104
173	Dynamics and spectra of a solvated electron in water clusters. <i>Journal of Chemical Physics</i> , 1988 , 89, 224	43 . 325	6101
172	Heating in current carrying molecular junctions. <i>Journal of Chemical Physics</i> , 2002 , 117, 3915-3927	3.9	94

171	Can photochemistry be enhanced on rough surfaces?. Journal of Chemical Physics, 1981, 74, 5321-5322	3.9	94
170	Nonlinear charge transport in redox molecular junctions: a Marcus perspective. ACS Nano, 2011 , 5, 6669	-86 .7	93
169	Heat rectification in molecular junctions. <i>Journal of Chemical Physics</i> , 2005 , 122, 194704	3.9	92
168	Non-Markovian theory of activated rate processes. I. Formalism. <i>Journal of Chemical Physics</i> , 1983 , 79, 393-404	3.9	92
167	Tunneling Time for Electron Transfer Reactions. <i>Journal of Physical Chemistry B</i> , 2000 , 104, 5661-5665	3.4	86
166	Inelastic tunneling effects on noise properties of molecular junctions. <i>Physical Review B</i> , 2006 , 74,	3.3	85
165	Cooling mechanisms in molecular conduction junctions. <i>Physical Review B</i> , 2009 , 80,	3.3	81
164	Rectification of laser-induced electronic transport through molecules. <i>Journal of Chemical Physics</i> , 2003 , 118, 3283-3293	3.9	78
163	Inelastic effects in molecular junctions in the Coulomb and Kondo regimes: Nonequilibrium equation-of-motion approach. <i>Physical Review B</i> , 2007 , 76,	3.3	74
162	Stochastic classical trajectory approach to relaxation phenomena. I. Vibrational relaxation of impurity molecules in solid matrices. <i>Journal of Chemical Physics</i> , 1978 , 69, 336	3.9	70
161	Activated Rate Processes in Condensed Phases: the Kramers Theory Revisited. <i>Advances in Chemical Physics</i> , 2007 , 489-555		67
160	Inelastic effects in molecular junction transport: scattering and self-consistent calculations for the Seebeck coefficient. <i>Molecular Physics</i> , 2008 , 106, 397-404	1.7	65
159	Solvation dynamics in dielectric solvents with restricted molecular rotations: Polyethers. <i>Journal of Chemical Physics</i> , 1995 , 102, 7180-7196	3.9	65
158	Intramolecular Nonradiative Transitions in the \square Non-Condon" Scheme. <i>Journal of Chemical Physics</i> , 1972 , 56, 3360-3373	3.9	65
157	Raman scattering in current-carrying molecular junctions. <i>Journal of Chemical Physics</i> , 2009 , 130, 14410	93.9	63
156	Circular Currents in Molecular Wires. <i>Journal of Physical Chemistry C</i> , 2010 , 114, 20583-20594	3.8	63
155	Non-Markovian theory of activated rate processes. IV. The double well model. <i>Journal of Chemical Physics</i> , 1984 , 80, 3596-3605	3.9	61
154	Quantum thermodynamics of the driven resonant level model. <i>Physical Review B</i> , 2016 , 93,	3.3	60

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153	Inelastic transport in the Coulomb blockade regime within a nonequilibrium atomic limit. <i>Physical Review B</i> , 2008 , 78,	3.3	59	
152	Dynamics of excess electron migration, solvation, and spectra in polar molecular clusters. <i>Journal of Chemical Physics</i> , 1989 , 91, 5567-5580	3.9	59	
151	Numerical studies of the interaction of an atomic sample with the electromagnetic field in two dimensions. <i>Physical Review A</i> , 2011 , 84,	2.6	57	
150	Optics of exciton-plasmon nanomaterials. <i>Journal of Physics Condensed Matter</i> , 2017 , 29, 443003	1.8	56	
149	Quantum simulations and ab initio electronic structure studies of (H2O)\(\textit{D}\). Journal of Chemical Physics, 1989 , 91, 7797-7808	3.9	55	
148	Theory of light emission from quantum noise in plasmonic contacts: above-threshold emission from higher-order electron-plasmon scattering. <i>Physical Review Letters</i> , 2015 , 114, 126803	7.4	54	
147	Steady-state quantum mechanics of thermally relaxing systems. <i>Chemical Physics</i> , 2001 , 268, 315-335	2.3	54	
146	Resonance Fluorescence from Large Molecules. <i>Journal of Chemical Physics</i> , 1972 , 57, 2870-2889	3.9	54	
145	Irreversibility and hysteresis in redox molecular conduction junctions. <i>Journal of the American Chemical Society</i> , 2013 , 135, 9420-32	16.4	53	
144	Molecular Wire Junctions: Tuning the Conductance. <i>Journal of Physical Chemistry B</i> , 2003 , 107, 91-95	3.4	53	
143	The relationship between electron transfer rate and molecular conduction 2. The sequential hopping case. <i>Israel Journal of Chemistry</i> , 2002 , 42, 163-166	3.4	51	
142	Computing vibrational energy relaxation for high-frequency modes in condensed environments. <i>Journal of Chemical Physics</i> , 1997 , 107, 10470-10479	3.9	49	
141	Random coupling models for intramolecular dynamics. I. Mathematical approach. <i>Journal of Chemical Physics</i> , 1980 , 72, 2054-2069	3.9	49	
140	Theory of inverse electronic relaxation. <i>Journal of Chemical Physics</i> , 1979 , 71, 3524-3532	3.9	49	
139	Electron tunneling through water layers: Effect of layer structure and thickness. <i>Journal of Chemical Physics</i> , 1997 , 106, 6647-6654	3.9	47	
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135	On the origin of ground-state vacuum-field catalysis: Equilibrium consideration. <i>Journal of Chemical Physics</i> , 2020 , 152, 234107	3.9	45
134	Nonequilibrium steady state transport via the reduced density matrix operator. <i>Journal of Chemical Physics</i> , 2009 , 130, 144105	3.9	45
133	Magnetic fields effects on the electronic conduction properties of molecular ring structures. <i>Physical Review B</i> , 2012 , 85,	3.3	44
132	Electron transfer across a thermal gradient. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9421-9	11.5	42
131	Raman scattering from nonequilibrium molecular conduction junctions. <i>Nano Letters</i> , 2009 , 9, 758-62	11.5	41
130	On the application of instantaneous normal mode analysis to long time dynamics of liquids. <i>Journal of Chemical Physics</i> , 1995 , 103, 2169-2177	3.9	41
129	Non-Markovian theory of activated rate processes. VI. Unimolecular reactions in condensed phases. <i>Journal of Chemical Physics</i> , 1987 , 86, 2734-2749	3.9	41
128	Electronic relaxation of small molecules in a dense medium. <i>Theoretica Chimica Acta</i> , 1973 , 29, 97-116		41
127	Magnetic Field Control of the Current through Molecular Ring Junctions. <i>Journal of Physical Chemistry Letters</i> , 2011 , 2, 2118-2124	6.4	40
126	Stochastic classical trajectory approach to relaxation phenomena. II. Vibrational relaxation of impurity molecules in Debye solids. <i>Journal of Chemical Physics</i> , 1978 , 69, 2525	3.9	40
125	Transient resonance structures in electron tunneling through water. <i>Journal of Chemical Physics</i> , 1999 , 111, 7558-7566	3.9	39
124	Cavity molecular dynamics simulations of liquid water under vibrational ultrastrong coupling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 18324-1833	1 ^{11.5}	39
123	Numerical computation of tunneling fluxes. <i>Journal of Chemical Physics</i> , 2002 , 117, 10817-10826	3.9	38
122	Non radiative transition probabilities in the statistical limit. <i>Theoretica Chimica Acta</i> , 1973 , 30, 217-229		38
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120	Surface hopping with a manifold of electronic states. II. Application to the many-body Anderson-Holstein model. <i>Journal of Chemical Physics</i> , 2015 , 142, 084110	3.9	37
119	Frictional effects near a metal surface. <i>Journal of Chemical Physics</i> , 2015 , 143, 054103	3.9	37
118	Electron transfer in confined electromagnetic fields. <i>Journal of Chemical Physics</i> , 2019 , 150, 174122	3.9	36

117	Electronic noise due to temperature differences in atomic-scale junctions. <i>Nature</i> , 2018 , 562, 240-244	50.4	36	
116	Label-Free Dynamic Detection of Single-Molecule Nucleophilic-Substitution Reactions. <i>Nano Letters</i> , 2018 , 18, 4156-4162	11.5	34	
115	Charge-carrier-induced frequency renormalization, damping, and heating of vibrational modes in nanoscale junctions. <i>Physical Review B</i> , 2013 , 88,	3.3	34	
114	Unimolecular reactions in condensed phases: Is the turnover in the viscosity dependence of the rate observable?. <i>Journal of Chemical Physics</i> , 1985 , 82, 1614-1616	3.9	34	
113	Numerical simulations of molecular multiphoton excitation models. <i>Journal of Chemical Physics</i> , 1980 , 72, 1928-1937	3.9	34	
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111	The electrostatic potential profile along a biased molecular wire: A model quantum-mechanical calculation. <i>Journal of Chemical Physics</i> , 2003 , 118, 3756-3763	3.9	33	
110	Effects of vibrational relaxation on molecular electronic transitions. <i>Journal of Chemical Physics</i> , 1973 , 58, 2412-2434	3.9	33	
109	Nonclassical time correlation functions in continuous quantum measurement. <i>New Journal of Physics</i> , 2012 , 14, 013009	2.9	32	
108	Effects of initial state preparation on the distance dependence of electron transfer through molecular bridges and wires. <i>Journal of Chemical Physics</i> , 2003 , 119, 6271-6276	3.9	32	
107	On the theory of time resolved near-resonance light scattering. <i>Journal of Chemical Physics</i> , 1975 , 63, 1289-1294	3.9	32	
106	Raman scattering from biased molecular conduction junctions: The electronic background and its temperature. <i>Physical Review B</i> , 2011 , 84,	3.3	31	
105	Stochastic classical trajectory approach to relaxation phenomena. III. Comparison of trajectory results to quantum mechanical perturbation theory. <i>Journal of Chemical Physics</i> , 1983 , 78, 3959-3963	3.9	31	
104	Surface hopping with a manifold of electronic states. III. Transients, broadening, and the Marcus picture. <i>Journal of Chemical Physics</i> , 2015 , 142, 234106	3.9	30	
103	Correlated dynamic percolation: Many bond effective-medium theory. <i>Journal of Chemical Physics</i> , 1989 , 90, 3784-3794	3.9	30	
102	Optical Selection Studies of Radiationless Decay in an Isolated Large Molecule. II. Role of Frequency Changes. <i>Journal of Chemical Physics</i> , 1972 , 56, 2079-2087	3.9	30	
101	Heterojunction Organic Photovoltaic Cells as Molecular Heat Engines: A Simple Model for the Performance Analysis. <i>Journal of Physical Chemistry C</i> , 2011 , 115, 21396-21401	3.8	28	
100	Energy distribution and local fluctuations in strongly coupled open quantum systems: The extended resonant level model. <i>Physical Review B</i> , 2016 , 94,	3.3	28	

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97	Raman Scattering and Electronic Heating in Molecular Conduction Junctions. <i>Journal of Physical Chemistry Letters</i> , 2011 , 2, 2110-2113	6.4	26
96	Dynamic percolation theory for diffusion of interacting particles. <i>Journal of Chemical Physics</i> , 1990 , 92, 1329-1338	3.9	26
95	Nuclear Dynamics at Molecule-Metal Interfaces: A Pseudoparticle Perspective. <i>Journal of Physical Chemistry Letters</i> , 2015 , 6, 4898-903	6.4	24
94	Numerical Simulations of Electron Tunneling Currents in Water <i>Journal of Physical Chemistry A</i> , 2002 , 106, 10790-10796	2.8	24
93	Dynamically disordered hopping, glass transition, and polymer electrolytes. <i>Journal of Chemical Physics</i> , 1995 , 103, 3253-3261	3.9	24
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91	Mixed quantum-classical electrodynamics: Understanding spontaneous decay and zero-point energy. <i>Physical Review A</i> , 2018 , 97,	2.6	23
90	Electrothermal Transistor Effect and Cyclic Electronic Currents in Multithermal Charge Transfer Networks. <i>Physical Review Letters</i> , 2017 , 118, 207201	7.4	22
89	Coherent charge transport through molecular wires: Exciton blocking and current from electronic excitations in the wire. <i>Physical Review B</i> , 2010 , 81,	3.3	22
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87	Raman scattering from molecular conduction junctions: Charge transfer mechanism. <i>Physical Review B</i> , 2012 , 85,	3.3	21
86	Dynamics, Spectra, and Relaxation Phenomena of Excess Electrons in Clusters. <i>Israel Journal of Chemistry</i> , 1990 , 30, 85-105	3.4	21
85	The effect of small cluster environment on molecular oscillator strengths and spectra. <i>Journal of Chemical Physics</i> , 1988 , 88, 3516-3523	3.9	21
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83	On the nonclassical asymptotic behavior of electronic properties in metal clusters. <i>Journal of Chemical Physics</i> , 1991 , 95, 9024-9027	3.9	20
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80	Perturbation theory approach to tunneling: Direct and resonance transmission in super-exchange models. <i>Journal of Chemical Physics</i> , 1999 , 111, 1569-1579	3.9	19
79	Dynamics of Multidimensional Barrier Crossing in the Overdamped Limit. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1991 , 95, 319-326		19
78	Collective Vibrational Strong Coupling Effects on Molecular Vibrational Relaxation and Energy Transfer: Numerical Insights via Cavity Molecular Dynamics Simulations*. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 15533-15540	16.4	19
77	Electron-Transfer-Induced Thermal and Thermoelectric Rectification. <i>Physical Review Letters</i> , 2018 , 121, 247704	7.4	19
76	Network Analysis of Photovoltaic Energy Conversion. <i>Journal of Physical Chemistry C</i> , 2014 , 118, 27226-	2 <i>3</i> . 8 34	18
75	Steady-State Theory of Current Transfer. Journal of Physical Chemistry C, 2010, 114, 8005-8013	3.8	18
74	Nonlinear hopping transport in ring systems and open channels. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 645-54	3.6	18
73	Asymmetric tunneling through ordered molecular layers. <i>Journal of Chemical Physics</i> , 1997 , 106, 1291-1	293	18
72	Electron Transmission through Molecular Layers: Numerical Simulations and Theoretical Considerations. <i>Accounts of Chemical Research</i> , 1999 , 32, 854-861	24.3	18
71	Lattice theory of solvation and dissociation in macromolecular fluids. I. Mean field approximation. Journal of Chemical Physics, 1994 , 100, 705-718	3.9	17
70	Ehrenfest+R dynamics. I. A mixed quantum-classical electrodynamics simulation of spontaneous emission. <i>Journal of Chemical Physics</i> , 2019 , 150, 044102	3.9	16
69	Unidirectional hopping transport of interacting particles on a finite chain. <i>Journal of Chemical Physics</i> , 2010 , 133, 054102	3.9	16
68	Electron-transfer-induced and phononic heat transport in molecular environments. <i>Journal of Chemical Physics</i> , 2017 , 147, 124101	3.9	15
67	Dissipative two-electron transfer: A numerical renormalization group study. <i>Physical Review B</i> , 2008		
	, 78,	3.3	15
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	, 78, Frictional Properties of Straight-Chain Alcohols and the Dynamics of Layering Transitions. <i>Tribology</i>	2.8	15

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56	Random walk in dynamically disordered systems. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 1987 , 56, 853-859		12
55	Quantum thermodynamics for driven dissipative bosonic systems. <i>Physical Review B</i> , 2018 , 97,	3.3	11
54	Multiple state representation scheme for organic bulk heterojunction solar cells: A novel analysis perspective. <i>Europhysics Letters</i> , 2013 , 104, 40002	1.6	11
53	Dynamic bond percolation theory for diffusion of interacting particles: Tracer diffusion in a binary mixture lattice gas. <i>Journal of Chemical Physics</i> , 1990 , 93, 5918-5934	3.9	11
52	Radiationless Decay and Intrastate Energy Equilibration in an Isolated Large Molecule. <i>Journal of Chemical Physics</i> , 1972 , 56, 5200-5201	3.9	11
51	Maximum efficiency of state-space models of nanoscale energy conversion devices. <i>Journal of Chemical Physics</i> , 2016 , 145, 014108	3.9	11
50	Evaluation of dynamical properties of open quantum systems using the driven Liouville-von Neumann approach: methodological considerations. <i>Molecular Physics</i> , 2019 , 117, 2083-2096	1.7	10
49	Numerical Approach to Nonequilibrium Quantum Thermodynamics: Nonperturbative Treatment of the Driven Resonant Level Model Based on the Driven Liouville von-Neumann Formalism. <i>Journal of Chemical Theory and Computation</i> , 2020 , 16, 1232-1248	6.4	10
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47	Kinetic Schemes in Open Interacting Systems. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 4886-4892	6.4	10
46	Constant pressure simulations of lattice gas models. <i>Journal of Chemical Physics</i> , 1997 , 106, 3703-3709	3.9	10

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43	Simultaneous weak measurement of non-commuting observables: a generalized Arthurs-Kelly protocol. <i>Scientific Reports</i> , 2018 , 8, 15781	4.9	9
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41	Comment on: Self-consistent theory of polymer dynamics in melts. <i>Journal of Chemical Physics</i> , 1992 , 97, 3873-3874	3.9	8
40	Motion mechanisms in framework solid electrolytes: Correlated hopping and liquidlike diffusion. <i>Journal of Chemical Physics</i> , 1983 , 78, 4154-4161	3.9	8
39	Collective Vibrational Strong Coupling Effects on Molecular Vibrational Relaxation and Energy Transfer: Numerical Insights via Cavity Molecular Dynamics Simulations**. <i>Angewandte Chemie</i> , 2021 , 133, 15661-15668	3.6	8
38	Traversal Times for Resonant Tunneling Journal of Physical Chemistry B, 2002, 106, 8306-8312	3.4	7
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34	Plasmon transmission through excitonic subwavelength gaps. <i>Journal of Chemical Physics</i> , 2016 , 144, 144703	3.9	7
33	Local Atomic Heat Currents and Classical Interference in Single-Molecule Heat Conduction. <i>Journal of Physical Chemistry Letters</i> , 2020 , 11, 4261-4268	6.4	6
32	Kramers barrier crossing as a cooling machine. <i>Chemical Physics</i> , 2010 , 375, 399-402	2.3	6
31	Path integral approach to electrostatic problems. <i>Journal of Chemical Physics</i> , 1987 , 86, 3557-3564	3.9	6
30	A Necessary Trade-off for Semiclassical Electrodynamics: Accurate Short-Range Coulomb Interactions versus the Enforcement of Causality?. <i>Journal of Physical Chemistry Letters</i> , 2018 , 9, 5955-	-596 1	6
29	Predictive Semiclassical Model for Coherent and Incoherent Emission in the Strong Field Regime: The Mollow Triplet Revisited. <i>Journal of Physical Chemistry Letters</i> , 2019 , 10, 1331-1336	6.4	5
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27	Energy, Work, Entropy, and Heat Balance in Marcus Molecular Junctions. <i>Journal of Physical Chemistry B</i> , 2020 , 124, 2632-2642	3.4	5
26	Energy Transfer and Interference by Collective Electromagnetic Coupling. <i>Nano Letters</i> , 2019 , 19, 5790-	-5:7:95	5
25	Rabi oscillations and photocurrent in quantum-dot tunnelling junctions. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009 , 206, 948-951	1.6	5
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8	Quantum Simulations of Vibrational Strong Coupling via Path Integrals <i>Journal of Physical Chemistry Letters</i> , 2022 , 3890-3895	6.4	2
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