Daniela Kohen

List of Publications by Year
in descending order

18	718	687363 13	888059 17
papers	citations	h-index	g-index

18	18	18	861
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cobalt Silylenes as Platforms for Catalytic Nitreneâ€Group Transfer by Metalâ€Ligand Cooperation. Angewandte Chemie - International Edition, 2022, , .	13.8	1
2	Bimetallic, Silyleneâ€Mediated Multielectron Reductions of Carbon Dioxide and Ethylene. Angewandte Chemie, 2021, 133, 1639-1643.	2.0	5
3	Bimetallic, Silyleneâ€Mediated Multielectron Reductions of Carbon Dioxide and Ethylene. Angewandte Chemie - International Edition, 2021, 60, 1615-1619.	13.8	15
4	Molecular Insight into CO₂ â€œTrapdoorâ€•Adsorption in Zeolite Na-RHO. Chemistry of Materials, 2017, 29, 2724-2730.	6.7	64
5	A Theoretical Mechanistic Study of the Asymmetric Desymmetrization of a Cyclic meso-Anhydride by a Bifunctional Quinine Sulfonamide Organocatalyst. Journal of Organic Chemistry, 2017, 82, 1347-1355.	3.2	13
6	Computational Chemistry Methods for Nanoporous Materials. Chemistry of Materials, 2017, 29, 199-212.	6.7	69
7	A computational study of the adsorption of n-perfluorohexane in zeolite BCR-704. Fluid Phase Equilibria, 2014, 366, 146-151.	2.5	14
8	Atomistic Simulations of CO₂ and N₂ within Cage-Type Silica Zeolites. Langmuir, 2011, 27, 1954-1963.	3.5	14
9	Atomistic Simulations of CO2 and N2 Diffusion in Silica Zeolites: The Impact of Pore Size and Shape. Journal of Physical Chemistry C, 2008, 112, 16521-16531.	3.1	28
10	Atomistic Simulations of CO2and N2Adsorption in Silica Zeolites:Â The Impact of Pore Size and Shapeâ€. Journal of Physical Chemistry B, 2002, 106, 8367-8375.	2.6	205
11	Simulation of nonadiabatic wave packet interferometry using classical trajectories. Journal of Chemical Physics, 2000, 112, 7345-7354.	3.0	60
12	Nanoscale shock wave spectroscopy: A direct view of coherent ultrafast bath dynamics. Journal of Chemical Physics, 1999, 111, 4343-4350.	3.0	6
13	Modeling the interaction of hydrogen with silicon surfaces. Surface Science, 1998, 397, 225-236.	1.9	30
14	Model studies of nonadiabatic dynamics. Journal of Chemical Physics, 1998, 109, 4713-4725.	3.0	84
15	Phase space distribution function formulation of the method of reactive flux: Memory friction. Journal of Chemical Physics, 1995, 103, 6013-6020.	3.0	49
16	Derivation of Kramersâ€™ formula for condensed phase reaction rates using the method of reactive flux. Journal of Chemical Physics, 1994, 100, 4932-4940.	3.0	37
17	Quantum adiabatic switching. Journal of Chemical Physics, 1993, 98, 3168-3178.	3.0	24
18	Cobalt Silylenes as Platforms for Catalytic Nitreneâ€Group Transfer by Metalâ€Ligand Cooperation. Angewandte Chemie, 0, , .	2.0	0