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List of Publications by Year in descending order

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papers

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Rotational energy relaxation quantum dynamics of a diatomic molecule in a superfluid helium nanodroplet and study of the hydrogen isotopes case. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 21007-21021.	1.3	7
2	Quantum-classical approach to the reaction dynamics in a superfluid helium nanodroplet. The Ne ₂ dimer and Ne-Ne adduct formation reaction Ne + Ne-doped nanodroplet. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 24218-24231.	1.3	7
3	Quantum-classical dynamics of the capture of neon atoms by superfluid helium nanodroplets. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 29737-29753.	1.3	10
4	Vibrational energy relaxation dynamics of diatomic molecules inside superfluid helium nanodroplets. The case of the I ₂ molecule. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 118-130.	1.3	11
5	Reaction dynamics inside superfluid helium nanodroplets: the formation of the Ne ₂ molecule from Ne + Ne@(⁴He) _N . <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 31869-31880.	1.3	12
6	Mass effects in the photodissociation of homonuclear diatomic molecules in helium nanodroplets: inelastic collision and viscous flow energy exchange regimes. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 27630-27638.	1.3	8
7	Relaxation dynamics of helium nanodroplets after photodissociation of a dopant homonuclear diatomic molecule. The case of Cl ₂ @(⁴He) _N . <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2409-2416.	1.3	12
8	Quantum dynamics of the pick up process of atoms by superfluid helium nanodroplets: the Ne + (4He) ₁₀₀₀ system. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 2006-2014.	1.3	14
9	Quantum interferences in the photodissociation of Cl ₂ (B) in superfluid helium nanodroplets (⁴He) _N . <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 32241-32250.	1.3	13
10	Photodissociation Dynamics of Homonuclear Diatomic Molecules in Helium Nanodroplets. The Case of Cl ₂ @(⁴He) _N . <i>Journal of Chemical Theory and Computation</i> , 2015, 11, 899-906.	2.3	17
11	Theoretical approach to the structure, energy and electronic spectroscopy of O@(⁴He) _N -doped nanodroplets. <i>RSC Advances</i> , 2014, 4, 44972-44979.	1.7	5