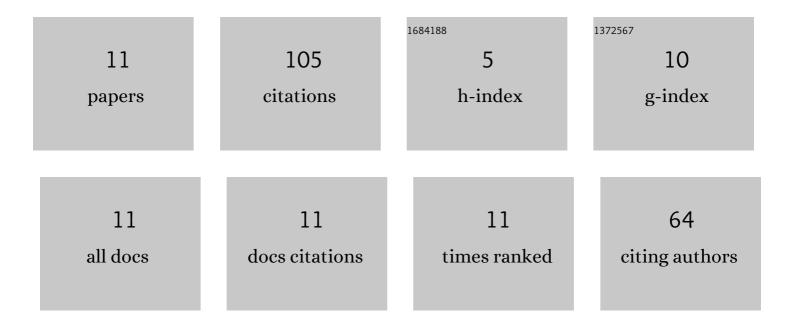
Yongfa Zhu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Dynamics and kinetics of the reaction OH + H ₂ S → H ₂ O + SH on an accurate potential energy surface. Physical Chemistry Chemical Physics, 2018, 20, 26315-26324.	2.8	25
2	Theoretical study of the F(² P) + NH ₃ → HF + NH ₂ reaction on an accurate potential energy surface: dynamics and kinetics. Physical Chemistry Chemical Physics, 2019, 21, 11385-11394.	2.8	21
3	Tracking the energy flow in the hydrogen exchange reaction OH + H ₂ O → H ₂ O + OH. Physical Chemistry Chemical Physics, 2018, 20, 12543-12556.	2.8	19
4	Kinetic and dynamic studies of the H3+ + CO → H2 + HCO+/HOC+ reaction on a high-level <i>ab initio</i> potential energy surface. Journal of Chemical Physics, 2019, 151, .	3.0	12
5	Mode specific dynamics in bond selective reaction O′(3P) + HOD → O′H + OD/O′D + OH. Journal of Che Physics, 2018, 149, 054304.	emical 3.0	8
6	Mode-specific quantum dynamics and kinetics of the hydrogen abstraction reaction OH + H ₂ O → H ₂ O + OH. Physical Chemistry Chemical Physics, 2019, 21, 24054-24060.	2.8	6
7	Final-State-Resolved Dynamics of the H ₃ ⁺ + CO → H ₂ +HCO ⁺ /HOC ⁺ Reaction: A Quasi-Classical Trajectory Study. Journal of Physical Chemistry A, 2020, 124, 6794-6800.	2.5	5
8	Thermal rate coefficients and kinetic isotope effects of the reaction HO + H2O → H2O +â Chemistry Accounts, 2019, 138, 1.	i€%30H. T 1.4	heoretical 4
9	Dissociative photodetachment of H ₃ O ₂ ^{â^'} : a full-dimensional quantum dynamics study. Physical Chemistry Chemical Physics, 2021, 23, 22298-22304.	2.8	2
10	Product vibrational state distributions of F+CH ₃ OH reaction on full-dimensional accurate potential energy surface. Chinese Journal of Chemical Physics, 2022, 35, 153-166.	1.3	2

11Accessing the applicability of the MBE approach for constructing potential energy surfaces of
nitrogen clusters. Chemical Physics, 2021, 549, 111272.1.91