

Yuliya Paukku

List of Publications by Year in descending order

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papers

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10
docs citations

10
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential energy surfaces for high-energy N + O ₂ collisions. Journal of Chemical Physics, 2021, 154, 084304.	3.0	23
2	Potential energy surface of triplet O ₄ . Journal of Chemical Physics, 2018, 148, 124314.	3.0	53
3	Potential energy surfaces of quintet and singlet O ₄ . Journal of Chemical Physics, 2017, 147, 034301.	3.0	65
4	Potential energy surfaces for O + O ₂ collisions. Journal of Chemical Physics, 2017, 147, 154312.	3.0	73
5	Potential energy surface of triplet N ₂ O ₂ . Journal of Chemical Physics, 2016, 144, 024310.	3.0	63
6	Global triplet potential energy surfaces for the N ₂ (¹ Σ ⁺) + O(³ P) → NO(² Π) + N(⁴ S) reaction. Journal of Chemical Physics, 2016, 144, 024309.	3.0	41
7	An improved potential energy surface and multi-temperature quasiclassical trajectory calculations of N ₂ + N ₂ dissociation reactions. Journal of Chemical Physics, 2015, 143, 054304.	3.0	178
8	Global <i>ab initio</i> ground-state potential energy surface of N ₄ . Journal of Chemical Physics, 2013, 139, 044309.	3.0	175
9	The Structure of Silica Surfaces Exposed to Atomic Oxygen. Journal of Physical Chemistry C, 2013, 117, 9311-9321.	3.1	28