

Pavel Yatsenko

List of Publications by Year in descending order

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1683934

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11
docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of high temperature oxidation of dimethyl ether, n-butanol and methane. Combustion and Flame, 2020, 218, 121-133.	2.8	13
2	High-temperature oxidation of acetylene by N ₂ O at high Ar dilution conditions and in laminar premixed C ₂ H ₂ +O ₂ +N ₂ flames. Combustion and Flame, 2022, 238, 111924.	2.8	12
3	Direct measurements of rate coefficients for thermal decomposition of CF ₃ I using shock-tube ARAS technique. Journal Physics D: Applied Physics, 2018, 51, 184004.	1.3	11
4	Study of trifluoromethane dissociation within wide pressure and temperature ranges by molecular resonance absorption spectroscopy. High Temperature, 2017, 55, 239-245.	0.1	8
5	High-Temperature Rate Constants for the Reaction of Hydrogen Atoms with Tetramethoxysilane and Reactivity Analogies between Silanes and Oxygenated Hydrocarbons. Journal of Physical Chemistry A, 2018, 122, 5289-5298.	1.1	8
6	The study of C ₂ F ₄ Br ₂ dissociation kinetics using methods of atomic and molecular resonance absorption spectroscopy behind shock waves. Journal of Physics: Conference Series, 2018, 946, 012070.	0.3	4
7	Direct measurements of C ₃ F ₇ I dissociation rate constants using a shock tube ARAS technique. International Journal of Chemical Kinetics, 2019, 51, 206-214.	1.0	4
8	High-temperature oxidation of propanol isomers in the mixtures with N ₂ O at high Ar dilution conditions. Fuel, 2021, 287, 119499.	3.4	4
9	Experimental study of chlorine atom interaction with acetylene behind shock waves. High Temperature, 2017, 55, 788-794.	0.1	2
10	Atomic resonance absorption spectroscopy monitoring of various halogen atoms formation in pyrolysis reactions behind shock waves. Journal of Physics: Conference Series, 2018, 946, 012069.	0.3	2
11	Monomolecular decomposition of C ₃ F ₇ I and CF ₃ I: Theory meets experiment. Journal of Physics: Conference Series, 2020, 1556, 012037.	0.3	1