

Anton Halinouski

List of Publications by Year in descending order

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1937685

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Thermochemical Assessment of Gasification Process Efficiency of Biofuels Industry Waste With Different Plasma Oxidants. IEEE Transactions on Plasma Science, 2015, 43, 3760-3767.	1.3	16
2	Similarity Relations of Power-Voltage Characteristics for Tornado Gliding Arc in Plasma-Assisted Combustion Processes. IEEE Transactions on Plasma Science, 2015, 43, 1742-1746.	1.3	16
3	Abatement of Tetrafluormethane Using Thermal Steam Plasma. Plasma Chemistry and Plasma Processing, 2020, 40, 309-323.	2.4	14
4	Comparison of the characteristics of a plasma generated by a d.c. arc plasmatron and a high-voltage a.c. plasmatron with rail-shaped electrodes (gliding arc) as applied to the synthesis of carbon nanomaterials. Journal of Engineering Physics and Thermophysics, 2006, 79, 629-638.	0.6	6
5	Generalization of the Total Current-Voltage Characteristics for Transferred Arc Plasma Torch With Steam and Air Plasmas Based on the Analytical Anisotropic Model. IEEE Transactions on Plasma Science, 2015, 43, 3707-3715.	1.3	1
6	On the Internal Gas Dynamics and Efficiency of a Vortex Water-Vapor Plasma Generator. Journal of Engineering Physics and Thermophysics, 2017, 90, 586-597.	0.6	1
7	Plasma pyrolytic synthesis of carbon nanostructures in a mixture of nitrogen and propane-butane. Journal of Engineering Physics and Thermophysics, 2006, 79, 205-211.	0.6	0