

Matthew J Pavlovich

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

878
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

1138
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term antibacterial efficacy of air plasma-activated water. Journal Physics D: Applied Physics, 2011, 44, 472001.	2.8	387
2	Ozone correlates with antibacterial effects from indirect air dielectric barrier discharge treatment of water. Journal Physics D: Applied Physics, 2013, 46, 145202.	2.8	213
3	Quantification of air plasma chemistry for surface disinfection. Plasma Sources Science and Technology, 2014, 23, 065036.	3.1	106
4	Direct analysis in real time—Mass spectrometry (DART—MS) in forensic and security applications. Mass Spectrometry Reviews, 2018, 37, 171-187.	5.4	86
5	Effect of Discharge Parameters and Surface Characteristics on Ambient—Gas Plasma Disinfection. Plasma Processes and Polymers, 2013, 10, 69-76.	3.0	45
6	Antimicrobial Synergy Between Ambient—Gas Plasma and UVA Treatment of Aqueous Solution. Plasma Processes and Polymers, 2013, 10, 1051-1060.	3.0	23
7	Chemometric brand differentiation of commercial spices using direct analysis in real time mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 1123-1130.	1.5	18
8	PPPS-2013: Chemical and antimicrobial effects of DC corona with water electrospray compared with surface microdischarge. , 2013, , .		0