

# Matthew J Pavlovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10773197/publications.pdf>

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