

Shahriar Mirpour

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1307366

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591
citing authors

#	ARTICLE	IF	CITATIONS
1	A Model for Positive Corona Inception From Charged Ellipsoidal Thundercloud Hydrometeors. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	1.2	3
2	Investigating CO ₂ streamer inception in repetitive pulsed discharges. Plasma Sources Science and Technology, 2022, 31, 055007.	1.3	3
3	Effects of a negative corona discharge on subsequent positive streamers. Journal Physics D: Applied Physics, 2021, 54, 485202.	1.3	3
4	Beneficial effects of cold atmospheric plasma on inflammatory phase of diabetic foot ulcers; a randomized clinical trial. Journal of Diabetes and Metabolic Disorders, 2020, 19, 895-905.	0.8	26
5	Cold atmospheric plasma as an effective method to treat diabetic foot ulcers: A randomized clinical trial. Scientific Reports, 2020, 10, 10440.	1.6	69
6	Distribution of inception times in repetitive pulsed discharges in synthetic air. Plasma Sources Science and Technology, 2020, 29, 115010.	1.3	10
7	Softening Hard Water Using High Frequency Spark Plasma Discharge. Plasma Chemistry and Plasma Processing, 2017, 37, 99-114.	1.1	3
8	Utilizing the micron sized non-thermal atmospheric pressure plasma inside the animal body for the tumor treatment application. Scientific Reports, 2016, 6, 29048.	1.6	65
9	Investigation on the effects of the atmospheric pressure plasma on wound healing in diabetic rats. Scientific Reports, 2016, 6, 19144.	1.6	94
10	Effect of nonthermal atmospheric pressure plasma on breast cancer cells. , 2015, , .		0
11	Induction of growth arrest in colorectal cancer cells by cold plasma and gold nanoparticles. Archives of Medical Science, 2015, 6, 1286-1295.	0.4	54
12	The Selective Characterization of Nonthermal Atmospheric Pressure Plasma Jet on Treatment of Human Breast Cancer and Normal Cells. IEEE Transactions on Plasma Science, 2014, 42, 315-322.	0.6	37
13	Fecal impaction detection on a bone scan. Revista Española De Medicina Nuclear, 2006, 25, 327-328.	0.3	1