

# Ji Hoon Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10517763/publications.pdf>

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14  
papers

1,030  
citations

687363

13  
h-index

1058476

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g-index

14  
all docs

14  
docs citations

14  
times ranked

1430  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Gamma rays and DBD plasma treatments on wastewater treatment. Scientific Reports, 2018, 8, 2926.	3.3	49
2	Bacterial inactivation by plasma treated water enhanced by reactive nitrogen species. Scientific Reports, 2018, 8, 11268.	3.3	101
3	How Does Plasma Activated Media Treatment Differ From Direct Cold Plasma Treatment?. Anti-Cancer Agents in Medicinal Chemistry, 2018, 18, 805-814.	1.7	32
4	Structural and functional analysis of lysozyme after treatment with dielectric barrier discharge plasma and atmospheric pressure plasma jet. Scientific Reports, 2017, 7, 1027.	3.3	51
5	Interaction studies of carbon nanomaterials and plasma activated carbon nanomaterials solution with telomere binding protein. Scientific Reports, 2017, 7, 2636.	3.3	17
6	Influence of plasma-activated compounds on melanogenesis and tyrosinase activity. Scientific Reports, 2016, 6, 21779.	3.3	35
7	Variation in structure of proteins by adjusting reactive oxygen and nitrogen species generated from dielectric barrier discharge jet. Scientific Reports, 2016, 6, 35883.	3.3	40
8	Mechanism and comparison of needle-type non-thermal direct and indirect atmospheric pressure plasma jets on the degradation of dyes. Scientific Reports, 2016, 6, 34419.	3.3	71
9	The action of microsecond-pulsed plasma-activated media on the inactivation of human lung cancer cells. Journal Physics D: Applied Physics, 2016, 49, 115401.	2.8	74
10	A comparative study for the inactivation of multidrug resistance bacteria using dielectric barrier discharge and nano-second pulsed plasma. Scientific Reports, 2015, 5, 13849.	3.3	73
11	Effect of nanosecond-pulsed plasma on the structural modification of biomolecules. RSC Advances, 2015, 5, 47300-47308.	3.6	13
12	Influence of reactive species on the modification of biomolecules generated from the soft plasma. Scientific Reports, 2015, 5, 8221.	3.3	100
13	Generation mechanism of hydroxyl radical species and its lifetime prediction during the plasma-initiated ultraviolet (UV) photolysis. Scientific Reports, 2015, 5, 9332.	3.3	367
14	Influence of nanosecond pulsed plasma on the non-enzymatic pathway for the generation of nitric oxide from L-arginine and the modification of graphite oxide to increase the solar cell efficiency. Physical Chemistry Chemical Physics, 2014, 16, 18375.	2.8	7