

Amin Piri

List of Publications by Year in descending order

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5
papers

58
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of nanosized water droplet generation on number concentration measurement of virus aerosols when using an airblast atomizer. <i>Scientific Reports</i> , 2022, 12, 6546.	3.3	1
2	Increased survivability of coronavirus and H1N1 influenza virus under electrostatic aerosol-to-hydrosol sampling. <i>Journal of Hazardous Materials</i> , 2021, 413, 125417.	12.4	16
3	Nano-dry-salt deposition on electret nonwoven confers anticoronaviral effect while retaining aerosol filtration performance. <i>Environmental Science: Nano</i> , 2021, 8, 2780-2791.	4.3	9
4	Prevention of damage caused by corona discharge-generated reactive oxygen species under electrostatic aerosol-to-hydrosol sampling. <i>Journal of Hazardous Materials</i> , 2020, 384, 121477.	12.4	11
5	Determination of Air Filter Anti-Viral Efficiency against an Airborne Infectious Virus. <i>Journal of Hazardous Materials</i> , 2020, 396, 122640.	12.4	21