

Thomas F Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/714869/publications.pdf>

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7
papers

60
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray computed tomography of packed bed chromatography columns for three dimensional imaging and analysis. <i>Journal of Chromatography A</i> , 2017, 1487, 108-115.	3.7	28
2	Three dimensional characterisation of chromatography bead internal structure using X-ray computed tomography and focused ion beam microscopy. <i>Journal of Chromatography A</i> , 2018, 1566, 79-88.	3.7	13
3	Packed bed compression visualisation and flow simulation using an erosion-dilation approach. <i>Journal of Chromatography A</i> , 2020, 1611, 460601.	3.7	7
4	Analysis of fouling and breakthrough of process related impurities during depth filtration using confocal microscopy. <i>Biotechnology Progress</i> , 2022, 38, e3233.	2.6	7
5	Analytical tools for monitoring changes in physical and chemical properties of chromatography resin upon reuse. <i>Electrophoresis</i> , 2019, 40, 3074-3083.	2.4	3
6	High-resolution imaging of depth filter structures using X-ray computed tomography. <i>Journal of Materials Science</i> , 2021, 56, 15313.	3.7	1
7	Liposome Sterile Filtration Characterization via X-ray Computed Tomography and Confocal Microscopy. <i>Membranes</i> , 2021, 11, 905.	3.0	1