

# Shalini J Rukmani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1664951/publications.pdf>

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5  
papers

70  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

110  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic-Functionalized Polymers of Intrinsic Microporosity for Gas Separation Applications. <i>Langmuir</i> , 2018, 34, 3949-3960.	3.5	22
2	A molecular dynamics study of water-soluble polymers: analysis of force fields from atomistic simulations. <i>Molecular Simulation</i> , 2019, 45, 310-321.	2.0	20
3	Molecular Modeling of Complex Cross-Linked Networks of PEGDA Nanogels. <i>Journal of Physical Chemistry B</i> , 2019, 123, 4129-4138.	2.6	10
4	PEGDA hydrogel structure from semi-dilute concentrations: insights from experiments and molecular simulations. <i>Soft Matter</i> , 2022, 18, 3565-3574.	2.7	9
5	An Insight into Structural and Mechanical Properties of Ideal Networked Poly(Ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Physics, 2020, 221, 1900326.	2.2	7