

Premlal Balakrishna Pillai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1087778/publications.pdf>

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5
papers

289
citations

1937685

4
h-index

2272923

4
g-index

5
all docs

5
docs citations

5
times ranked

472
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanoionics-Based Three-Terminal Synaptic Device Using Zinc Oxide. ACS Applied Materials & Interfaces, 2017, 9, 1609-1618.	8.0	128
2	Cation-controlled wetting properties of vermiculite membranes and its promise for fouling resistant oil-water separation. Nature Communications, 2020, 11, 1097.	12.8	89
3	Diffusion-Controlled Faradaic Charge Storage in High-Performance Solid Electrolyte-Gated Zinc Oxide Thin-Film Transistors. ACS Applied Materials & Interfaces, 2018, 10, 9782-9791.	8.0	51
4	Negative Capacitance beyond Ferroelectric Switches. ACS Applied Materials & Interfaces, 2018, 10, 19812-19819.	8.0	19
5	Carbon-based nanomaterials. , 2015, , 203-231.		2