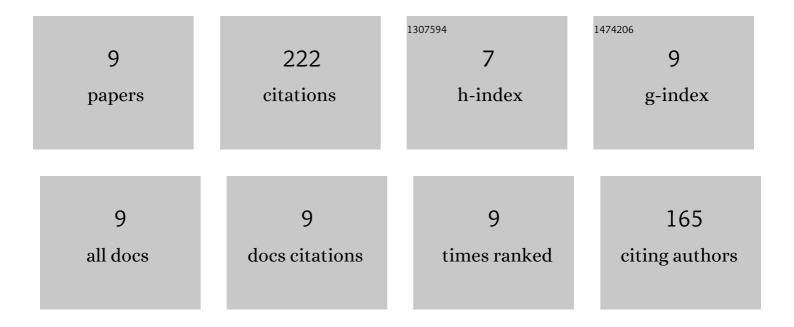
Palanivel Molaiyan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/497516/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Printed electronics to accelerate solid-state battery development. Nano Express, 2022, 3, 021002.	2.4	11
2	Characterization of Stressing Conditions in a High Energy Ball Mill by Discrete Element Simulations. Processes, 2022, 10, 692.	2.8	7
3	Perspectives on Improving the Safety and Sustainability of High Voltage Lithiumâ€Ion Batteries Through the Electrolyte and Separator Region. Advanced Energy Materials, 2022, 12, .	19.5	64
4	Fluoride ion batteries – past, present, and future. Journal of Materials Chemistry A, 2021, 9, 5980-6012.	10.3	89
5	Synthesis and characterization of Ca _(1â^ <i>x</i>) Sm _{<i>x</i>} F _{(2+) Tj ETQ Processing Communications, 2021, 3, e226.}	0.9 <u>0</u> q1 1 0.78 0.9	4314 rgBT /(3
6	CaF 2 solidâ€state electrolytes prepared by vapor pressure exposure and solid synthesis for defect and ionic conductivity tuning. Material Design and Processing Communications, 2020, 2, e76.	0.9	5
7	Crystal phase and surface defect driven synthesis of Pb1â^'xSnxF2 solid solution electrolyte for fluoride ion batteries. Journal of Electroanalytical Chemistry, 2019, 845, 154-159.	3.8	17
8	Mechanochemical synthesis of solid-state electrolyte Sm1â^'xCaxF3â^'x for batteries and other electrochemical devices. Materials Letters, 2019, 244, 22-26.	2.6	13
9	Surface defectâ€enhanced conductivity of calcium fluoride for electrochemical applications. Material Design and Processing Communications, 2019, 1, e44.	0.9	13