

# Takashi Arima

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

4

papers

29

citations

2

h-index

4

g-index

4

ext. papers

34

ext. citations

2

avg, IF

2.64

L-index

#	Paper	IF	Citations
4	Characteristic velocity and dispersion relation of linear waves in extended thermodynamics of a van der Waals gas. <i>Ricerche Di Matematica</i> , <b>2021</b> , 70, 285-298	0.9	2
3	Molecular Extended Thermodynamics of Rarefied Polyatomic Gases with a New Hierarchy of Moments. <i>Fluids</i> , <b>2021</b> , 6, 62	1.6	2
2	Relativistic Rational Extended Thermodynamics of Polyatomic Gases with a New Hierarchy of Moments.. <i>Entropy</i> , <b>2021</b> , 24,	2.8	1
1	Extended Thermodynamics of Rarefied Polyatomic Gases: 15-Field Theory Incorporating Relaxation Processes of Molecular Rotation and Vibration. <i>Entropy</i> , <b>2018</b> , 20,	2.8	24