

Tsuyoshi Hondou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/248943/publications.pdf>

Version: 2024-02-01

9
papers

233
citations

1478505

6
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

154
citing authors

#	ARTICLE	IF	CITATIONS
1	Unattainability of Carnot efficiency in the Brownian heat engine. <i>Physical Review E</i> , 2000, 62, 6021-6025.	2.1	84
2	Energetics of a Forced Thermal Ratchet. <i>Physical Review Letters</i> , 1998, 80, 5251-5254.	7.8	73
3	Irreversible Operation in a Stalled State of Feynman's Ratchet. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 2974-2976.	1.6	24
4	Rising Level of Public Exposure to Mobile Phones: Accumulation through Additivity and Reflectivity. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 432-435.	1.6	17
5	Evaluation of cell viability, DNA single-strand breaks, and nitric oxide production in LPS-stimulated macrophage RAW264 exposed to a 50-Hz magnetic field. <i>International Journal of Radiation Biology</i> , 2016, 92, 583-589.	1.8	13
6	Passive Exposure to Mobile Phones: Enhancement of Intensity by Reflection. <i>Journal of the Physical Society of Japan</i> , 2006, 75, 084801.	1.6	11
7	Physical Validity of Assumptions for Public Exposure to Mobile Phones. <i>Journal of the Physical Society of Japan</i> , 2002, 71, 3101-3102.	1.6	5
8	Transformation of Dynamical Fluctuation into Coherent Energy. <i>Journal of the Physical Society of Japan</i> , 1998, 67, 1818-1821.	1.6	4
9	Economic Irreversibility in Pandemic Control Processes: Rigorous Modeling of Delayed Countermeasures and Consequential Cost Increases. <i>Journal of the Physical Society of Japan</i> , 2021, 90,	1.6	2