

Sylvain D Brechet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/957547/publications.pdf>

Version: 2024-02-01

33
papers

300
citations

1162889

8
h-index

1125617

13
g-index

38
all docs

38
docs citations

38
times ranked

259
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Contribution to the Seebeck Effect. Entropy, 2018, 20, 912.	1.1	5
2	Thermodynamic System and First Law. , 2018, , 3-25.		0
3	Entropy and Second Law. , 2018, , 26-48.		0
4	Thermodynamics of Subsystems. , 2018, , 49-69.		0
5	Thermodynamic Potentials. , 2018, , 70-100.		0
6	Calorimetry. , 2018, , 103-128.		0
7	Heat Engines. , 2018, , 166-202.		0
8	Chemistry and Electrochemistry. , 2018, , 203-238.		0
9	Matter and Electromagnetic Fields. , 2018, , 241-276.		0
10	Thermodynamics of Continuous Media. , 2018, , 277-307.		0
11	Thermodynamics of Irreversible Processes. , 2018, , 308-360.		0
12	Thermodynamic System and First Law. , 2018, , 363-371.		0
13	Entropy and Second Law. , 2018, , 372-378.		0
14	Thermodynamics of Subsystems. , 2018, , 379-387.		0
15	Thermodynamic Potentials. , 2018, , 388-398.		0
16	Calorimetry. , 2018, , 399-404.		0
17	Heat Engines. , 2018, , 420-438.		0
18	Chemistry and Electrochemistry. , 2018, , 439-455.		0

#	ARTICLE	IF	CITATIONS
19	Matter and Electromagnetic Fields. , 2018, , 456-466.		0
20	Thermodynamics of Continuous Media. , 2018, , 467-477.		0
21	Thermodynamics of Irreversible Processes. , 2018, , 478-514.		0
22	Spin caloritronics, origin and outlook. Physics Letters, Section A: General, Atomic and Solid State Physics, 2017, 381, 825-837.	0.9	84
23	Quantum description of a rotating and vibrating molecule. European Physical Journal D, 2015, 69, 1.	0.6	2
24	Magnetic Nernst effect. Modern Physics Letters B, 2015, 29, 1550246.	1.0	1
25	Magnetoelectric effect in a hydrogen molecule. Modern Physics Letters B, 2014, 28, 1450070.	1.0	1
26	Thermodynamics of continuous media with intrinsic rotation and magnetoelectric coupling. Continuum Mechanics and Thermodynamics, 2014, 26, 115-142.	1.4	27
27	MAGNETOELECTRIC PONDEROMOTIVE FORCE. Modern Physics Letters B, 2013, 27, 1350150.	1.0	26
28	Evidence for a Magnetic Seebeck Effect. Physical Review Letters, 2013, 111, 087205.	2.9	22
29	Thermodynamics of a continuous medium with electric and magnetic dipoles. European Physical Journal B, 2013, 86, 1.	0.6	32
30	Thermodynamics of continuous media with electromagnetic fields. European Physical Journal B, 2012, 85, 1.	0.6	28
31	Heat-driven spin currents on large scales. Physica Status Solidi - Rapid Research Letters, 2011, 5, 423-425.	1.2	30
32	Lagrange Equations Coupled to a Thermal Equation: Mechanics as Consequence of Thermodynamics. Entropy, 2011, 13, 367-378.	1.1	33
33	Vacuum decay on a brane world. Physical Review D, 2005, 71, .	1.6	2