

Michael Eckert

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/585533/publications.pdf>

Version: 2024-02-01

23
papers

197
citations

1478505

6
h-index

1281871

11
g-index

24
all docs

24
docs citations

24
times ranked

93
citing authors

#	ARTICLE	IF	CITATIONS
1	EPJH Editorial. European Physical Journal H, 2021, 46, 1.	0.8	0
2	Pipe flow: a gateway to turbulence. Archive for History of Exact Sciences, 2021, 75, 249-282.	0.5	7
3	Extending Bohr's Model, 1914-1919. SpringerBriefs in History of Science and Technology, 2020, , 35-51.	0.2	0
4	X-rays and Quanta, 1911-1913. SpringerBriefs in History of Science and Technology, 2020, , 27-34.	0.2	0
5	Inspired by British inventions: Joseph von Baader (1763-1835) - a Bavarian engineer fighting a losing battle. International Journal for the History of Engineering and Technology, 2019, 89, 216-237.	0.9	0
6	Turbulence Research in the 1920s and 1930s between Mathematics, Physics, and Engineering. Science in Context, 2018, 31, 381-404.	0.4	3
7	Ludwig Prandtl and the growth of fluid mechanics in Germany. Comptes Rendus - Mecanique, 2017, 345, 467-476.	2.1	6
8	Arnold Sommerfeld and Condensed Matter Physics. Annual Review of Condensed Matter Physics, 2017, 8, 31-49.	14.5	2
9	Ludwig Prandtl - Strömungsforscher und Wissenschaftsmanager. , 2017, , .		6
10	From X-rays to the h-hypothesis: Sommerfeld and the early quantum theory 1909-1913. European Physical Journal: Special Topics, 2015, 224, 2057-2073.	2.6	2
11	From aether impulse to QED: Sommerfeld and the Bremsstrahlen theory. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2015, 51, 9-22.	1.4	6
12	The early solvay councils and the advent of the quantum era. European Physical Journal: Special Topics, 2015, 224, 2011-2021.	2.6	3
13	How Sommerfeld extended Bohr's model of the atom (1913-1916). European Physical Journal H, 2014, 39, 141-156.	0.8	13
14	Arnold Sommerfeld. , 2013, , .		49
15	Die Geburt der modernen Atomtheorie. Physik in Unserer Zeit, 2013, 44, 168-173.	0.0	4
16	Turbulence before Marseille 1961. Journal of Turbulence, 2012, 13, N44.	1.4	5
17	Disputed discovery: the beginnings of X-ray diffraction in crystals in 1912 and its repercussions This Laue centennial article has also been published in <i>Zeitschrift für Kristallographie</i> [Eckert (2012). <i>Z. Kristallogr.</i> 227 , 27-35]. <i>Acta Crystallographica Section A: Foundations and Advances</i> . 2012, 68, 30-39.	0.3	30
18	Prandtl and the Göttingen school. , 2011, , 40-100.		21

#	ARTICLE	IF	CITATIONS
19	Turbulenz – ein problemhistorischer Abriss. NTM International Journal of History and Ethics of Natural Sciences, Technology and Medicine, 2008, 16, 39-71.	0.5	6
20	Theory from Wind Tunnels: Empirical Roots of Twentieth Century Fluid Dynamics. Centaurus, 2008, 50, 233-253.	0.6	11
21	Hydraulics for Royal Gardens: Water Art as a Challenge for 18th Century Science and 21st Century Physics Teaching. Science and Education, 2007, 16, 539-548.	2.7	3
22	Strategic Internationalism and the Transfer of Technical Knowledge: The United States, Germany, and Aerodynamics after World War I. Technology and Culture, 2005, 46, 104-131.	0.1	6
23	Euler and the Fountains of Sanssouci. Archive for History of Exact Sciences, 2002, 56, 451-468.	0.5	12