

Paul J Karol

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

364
citations

1478505

6
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of the elements with atomic numbers $Z = 113, 115$ and 117 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2016, 88, 139-153.	1.9	99
2	Discovery of the element with atomic number $Z = 118$ completing the 7 th row of the periodic table (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2016, 88, 155-160.	1.9	85
3	Discovery of the elements with atomic numbers greater than or equal to 113 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2011, 83, 1485-1498.	1.9	83
4	Discovery of the element with atomic number 112 (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2009, 81, 1331-1343.	1.9	46
5	The Mendeleev-Seaborg Periodic Table: Through $Z = 1138$ and Beyond. <i>Journal of Chemical Education</i> , 2002, 79, 60.	2.3	17
6	Light charged particle emission in the matched reactions $^{280}\text{MeV}^{40}\text{Ar}+^{27}\text{Al}$ and $^{670}\text{MeV}^{55}\text{Mn}+^{12}\text{C}$: Inclusive studies. <i>Physical Review C</i> , 1999, 60, .	2.9	8
7	The InChI Code. <i>Journal of Chemical Education</i> , 2018, 95, 911-912.	2.3	6
8	Absolute β^3 -Ray Abundance of ^{87}Zr . <i>Radiochimica Acta</i> , 1989, 46, 1-4.	1.2	5
9	A Consistent Set of Oxidation Number Rules for Intelligent Computer Tutoring. <i>Journal of Chemical Education</i> , 2002, 79, 465.	2.3	4
10	Light-charged-particle emission in the matched reactions $^{280}\text{MeV}^{40}\text{Ar}+^{27}\text{Al}$ and $^{670}\text{MeV}^{55}\text{Mn}+^{12}\text{C}$: Coincidence results. <i>Physical Review C</i> , 2000, 61, .	2.9	3
11	SI for Chemists: Persistent Problems, Solid Solutions. <i>SI Basic Units: The Kilogram and the Mole. Journal of Chemical Education</i> , 2004, 81, 800.	2.3	3
12	Estimation of carbon-11 in the atmosphere. <i>International Journal of Environmental Studies</i> , 1988, 32, 23-31.	1.6	2
13	The Periodic Table of the Elements: A Review of the Future. <i>ACS Symposium Series</i> , 2017, , 41-66.	0.5	2
14	The Kilogram and the Mole Redux. <i>Journal of Chemical Education</i> , 2005, 82, 212.	2.3	1