

Carmen J Giunta

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

262
citations

1040056

9
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Nuclear Magnetic Resonance: Rabi, Purcell, and Bloch. ACS Symposium Series, 2020, , 3-20.	0.5	6
2	What Chemistry Teachers Should Know about the Revised International System of Units (Système International) / Overlook 10 Tf 5	2.3	6
3	Insights into the Chemical and Pedagogical Philosophy of Stanislao Cannizzaro from his Faraday Lecture. ACS Symposium Series, 2018, , 149-162.	0.5	0
4	Dmitri Mendeleev's Nobel-Prize-Losing Research. ACS Symposium Series, 2017, , 31-49.	0.5	1
5	Review of The Matter Factory: A History of the Chemistry LaboratoryThe Matter Factory: A History of the Chemistry Laboratory, by Peter J. T. Morris. Reaktion Books: London, 2015. 416 pp. ISBN: 9781780234427 (hardcover). \$45.00.. Journal of Chemical Education, 2016, 93, 223-224.	2.3	0
6	What's in a Name? Amount of Substance, Chemical Amount, and Stoichiometric Amount. Journal of Chemical Education, 2016, 93, 583-586.	2.3	7
7	The Mole and Amount of Substance in Chemistry and Education: Beyond Official Definitions. Journal of Chemical Education, 2015, 92, 1593-1597.	2.3	10
8	Flights of Fancy. ACS Symposium Series, 2014, , 353-372.	0.5	0
9	Review of Teaching the Nature of Science: Perspectives and ResourcesTeaching the Nature of Science: Perspectives and Resources, by Douglas Allchin. SHiPS Education Press: Saint Paul, MN, 2013. xii + 310 pp. ISBN 978-0-9892524-0-9 (paperback). \$40.00.. Journal of Chemical Education, 2014, 91, 15-16.	2.3	2
10	Historical Chemists in Fiction. ACS Symposium Series, 2013, , 129-142.	0.5	0
11	Atoms Are Divisible. ACS Symposium Series, 2010, , 65-81.	0.5	0
12	Using History to Teach Scientific Method: The Role of Errors. Journal of Chemical Education, 2001, 78, 623.	2.3	17
13	Argon and the Periodic System: the Piece that Would not Fit. Foundations of Chemistry, 2001, 3, 105-128.	1.1	15
14	Using History To Teach Scientific Method: The Case of Argon. Journal of Chemical Education, 1998, 75, 1322.	2.3	17
15	Kinetic modeling of the chemical vapor deposition of tin oxide from dimethyltin dichloride and oxygen. The Journal of Physical Chemistry, 1993, 97, 2275-2283.	2.9	22
16	Kinetic modeling of the chemical vapor deposition of tin oxide from tetramethyltin and oxygen. The Journal of Physical Chemistry, 1992, 96, 5364-5379.	2.9	19
17	Kinetic Modeling of the Chemical Vapor Deposition of Silicon Dioxide from Silane or Disilane and Nitrous Oxide. Journal of the Electrochemical Society, 1990, 137, 3237-3253.	2.9	47
18	Gas-phase kinetics in the atmospheric pressure chemical vapor deposition of silicon from silane and disilane. Journal of Applied Physics, 1990, 67, 1062-1075.	2.5	65

#	ARTICLE	IF	CITATIONS
19	A Kinetics Study of the Atmospheric Pressure CVD Reaction of Silane and Nitrous Oxide. Journal of the Electrochemical Society, 1989, 136, 2993-3003.	2.9	27
20	Kinetics of Silicon Oxide Thin Film Deposition From Silane and Disilane with Nitrous Oxide.. Materials Research Society Symposia Proceedings, 1987, 105, 127.	0.1	1