

John W Moore

List of Publications by Year in descending order

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179
papers

368
citations

1307543

7
h-index

996954

15
g-index

187
all docs

187
docs citations

187
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Unpacking "Active Learning": A Combination of Flipped Classroom and Collaboration Support Is More Effective but Collaboration Support Alone Is Not. <i>Journal of Chemical Education</i> , 2017, 94, 1406-1414.	2.3	67
2	Science Education Standards. <i>Journal of Chemical Education</i> , 1998, 75, 391.	2.3	30
3	Science and Art. <i>Journal of Chemical Education</i> , 2001, 78, 1295.	2.3	18
4	Education versus Training. <i>Journal of Chemical Education</i> , 1998, 75, 135.	2.3	13
5	A Long Way To Go. <i>Journal of Chemical Education</i> , 2002, 79, 407.	2.3	12
6	Library of 3D Visual Teaching Tools for the Chemistry Classroom Accessible via Sketchfab and Viewable in Augmented Reality. <i>Journal of Chemical Education</i> , 2021, 98, 3032-3037.	2.3	12
7	Turning the (Periodic) Tables. <i>Journal of Chemical Education</i> , 2003, 80, 847.	2.3	11
8	The Art and Science of Science and Art. <i>Journal of Chemical Education</i> , 2007, 84, 7.	2.3	8
9	Assessment, Achievement, and Understanding. <i>Journal of Chemical Education</i> , 1997, 74, 477.	2.3	7
10	Nobel Prizes, 2000. <i>Journal of Chemical Education</i> , 2001, 78, 8.	2.3	7
11	Diversity in Science. <i>Journal of Chemical Education</i> , 2006, 83, 823.	2.3	7
12	Development of a Web-Based, Student-Centered Stereochemistry Tutorial. <i>Journal of Chemical Education</i> , 2013, 90, 1622-1625.	2.3	7
13	Lengthening the Chain: Polymers in General Chemistry. <i>Journal of Chemical Education</i> , 2017, 94, 1603-1606.	2.3	7
14	JCE: Software: 1995. <i>Journal of Chemical Education</i> , 1995, 72, 25.	2.3	6
15	Balancing the Forest and the Trees. <i>Journal of Chemical Education</i> , 1997, 74, 1253.	2.3	6
16	Are Textbooks Dispensable?. <i>Journal of Chemical Education</i> , 2003, 80, 359.	2.3	6
17	The Boyer Report. <i>Journal of Chemical Education</i> , 1998, 75, 935.	2.3	5
18	The Chemistry-Biology Connection. <i>Journal of Chemical Education</i> , 2002, 79, 1287.	2.3	5

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19	Let's Go for an A in Lab. Journal of Chemical Education, 2006, 83, 519.	2.3	5
20	Learning Is a Do-It-Yourself Activity. Journal of Chemical Education, 1999, 76, 725.	2.3	4
21	Technology and Tragedy. Journal of Chemical Education, 2001, 78, 1439.	2.3	4
22	Science Literacy and Science Standards. Journal of Chemical Education, 2006, 83, 343.	2.3	4
23	Scholarship in Chemical Education. Journal of Chemical Education, 1997, 74, 741.	2.3	3
24	Safety Pays. Journal of Chemical Education, 2001, 78, 7.	2.3	3
25	Testing, Testing. Journal of Chemical Education, 2001, 78, 855.	2.3	3
26	Faculty Responsibilities. Journal of Chemical Education, 2006, 83, 1111.	2.3	3
27	Meeting the Challenges of Globalization. Journal of Chemical Education, 2006, 83, 7.	2.3	3
28	Energizing Students and Science. Journal of Chemical Education, 2007, 84, 743.	2.3	3
29	Mathematics Education. Journal of Chemical Education, 2008, 85, 1019.	2.3	3
30	Using the Web To Teach Critical Thinking. Journal of Chemical Education, 2008, 85, 1307.	2.3	3
31	They Didn't Teach Me Anything, But I Learned a Lot. Journal of Chemical Education, 1996, 73, A291.	2.3	2
32	Everyone Counts! Everyone Should Participate!. Journal of Chemical Education, 1997, 74, 5.	2.3	2
33	Enthusiastic Teachers, Vivid Experiments. Journal of Chemical Education, 2000, 77, 429.	2.3	2
34	ChemPages Laboratory: Abstract of Special Issue 24 on CD-ROM. Journal of Chemical Education, 2000, 77, 423.	2.3	2
35	Graduate Education. Journal of Chemical Education, 2002, 79, 7.	2.3	2
36	Reaping the Benefits of Chemical Education Research. Journal of Chemical Education, 2005, 82, 1431.	2.3	2

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37	Celebrate Communication!. Journal of Chemical Education, 2007, 84, 1079.	2.3	2
38	The Many Faces of (General) Chemistry. Journal of Chemical Education, 2007, 84, 1559.	2.3	2
39	Opportunities for Collaborations among Scholars. Journal of Chemical Education, 2007, 84, 1735.	2.3	2
40	Teaching Thinking. Journal of Chemical Education, 2008, 85, 763.	2.3	2
41	Academic Extensions of Gresham's Law. Journal of Chemical Education, 2008, 85, 475.	2.3	2
42	Streaming Chemistry. Journal of Chemical Education, 2008, 85, 171.	2.3	2
43	Are We Really Teaching Science?. Journal of Chemical Education, 2009, 86, 411.	2.3	2
44	Change: Help To Shape It. Journal of Chemical Education, 2009, 86, 1003.	2.3	2
45	Her Own Fairest Reward. Journal of Chemical Education, 2009, 86, 539.	2.3	2
46	Periodic Table Live! Excites Students. Journal of Chemical Education, 2009, 86, 1167.	2.3	2
47	Better Ira Rensen Demonstration. Journal of Chemical Education, 2011, 88, 1687-1691.	2.3	2
48	Active Learning with Visual Representations in College Science. , 2020, , 567-582.		2
49	Computers in schools. Journal of Chemical Education, 1988, 65, 597.	2.3	1
50	The Illustrated Periodic Table. Journal of Chemical Education, 1994, 71, 1063.	2.3	1
51	ChemDemos. Journal of Chemical Education, 1994, 71, 779.	2.3	1
52	Has Chemical Education Reached Equilibrium?. Journal of Chemical Education, 1997, 74, 613.	2.3	1
53	Using a Living Textbook Effectively. Journal of Chemical Education, 1997, 74, 1149.	2.3	1
54	The Cost of Journals. Journal of Chemical Education, 1997, 74, 877.	2.3	1

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55	Making the Future Ours. Journal of Chemical Education, 1997, 74, 1381.	2.3	1
56	Looking Outward from the Central Science. Journal of Chemical Education, 1998, 75, 1511.	2.3	1
57	History, Chemistry, and a Longer View. Journal of Chemical Education, 1998, 75, 1199.	2.3	1
58	Getting By. Journal of Chemical Education, 1998, 75, 255.	2.3	1
59	Reaching Out. Journal of Chemical Education, 1999, 76, 1469.	2.3	1
60	Do We Really Value Learning?. Journal of Chemical Education, 1999, 76, 5.	2.3	1
61	Getting an Answer Right. Journal of Chemical Education, 1999, 76, 877.	2.3	1
62	Seeing Is Believing. Or Is It?. Journal of Chemical Education, 1999, 76, 1037.	2.3	1
63	Leadership Does Make a Difference. Journal of Chemical Education, 1999, 76, 589.	2.3	1
64	Chemistry Comes Alive!, Volumes 1 and 2. Journal of Chemical Education, 2000, 77, 671.	2.3	1
65	Chemistry Comes Alive!, Volume 4: Abstract of Special Issue 25 on CD-ROM. Journal of Chemical Education, 2000, 77, 799.	2.3	1
66	Scholarship in the Chemical Sciences and Engineering. Journal of Chemical Education, 2000, 77, 1383.	2.3	1
67	The Essential Profession. Journal of Chemical Education, 2001, 78, 1141.	2.3	1
68	Chemistry Comes Alive! Volume 5. Journal of Chemical Education, 2001, 78, 423.	2.3	1
69	Testing the Teacher? Or Teaching the Test?. Journal of Chemical Education, 2001, 78, 991.	2.3	1
70	Teaching for Understanding. Journal of Chemical Education, 2002, 79, 775.	2.3	1
71	Chemistry Comes Alive!, Volume 6; Abstract of Special Issue 30, a CD-ROM of Laboratory Techniques. Journal of Chemical Education, 2002, 79, 1381.	2.3	1
72	Teaching As Research. Journal of Chemical Education, 2002, 79, 535.	2.3	1

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73	Challenges at the Molecular Frontier. <i>Journal of Chemical Education</i> , 2003, 80, 591.	2.3	1
74	New Year's Resolution: Expunge Misbeliefs. <i>Journal of Chemical Education</i> , 2004, 81, 7.	2.3	1
75	Something Might Be Gaining on Us. <i>Journal of Chemical Education</i> , 2004, 81, 1079.	2.3	1
76	The Magical Touch of a Perceptive Individual. <i>Journal of Chemical Education</i> , 2004, 81, 295.	2.3	1
77	Scientists and Public Policy. <i>Journal of Chemical Education</i> , 2005, 82, 183.	2.3	1
78	Freeing Information. <i>Journal of Chemical Education</i> , 2005, 82, 7.	2.3	1
79	Developing and Measuring Proficiency. <i>Journal of Chemical Education</i> , 2005, 82, 503.	2.3	1
80	Global Leadership in Science and Technology. <i>Journal of Chemical Education</i> , 2005, 82, 807.	2.3	1
81	Chemistry Comes Alive!, Volume 7. Abstract of Special Issue 32, a CD-ROM of Flames and Explosions. <i>Journal of Chemical Education</i> , 2005, 82, 1102.	2.3	1
82	Keeping Our Cool. <i>Journal of Chemical Education</i> , 2006, 83, 1255.	2.3	1
83	Critical Needs of STEM Education. <i>Journal of Chemical Education</i> , 2007, 84, 1895.	2.3	1
84	Leadership in Chemistry Research and Education. <i>Journal of Chemical Education</i> , 2007, 84, 903.	2.3	1
85	Does Information Want To Be Free?. <i>Journal of Chemical Education</i> , 2008, 85, 1467.	2.3	1
86	Common, National Standards: Has Anyone Asked a Teacher?. <i>Journal of Chemical Education</i> , 2009, 86, 891.	2.3	1
87	Chemical Education Digital Library: Online Resources, Services, and Communities. <i>Journal of Chemical Education</i> , 2009, 86, 122.	2.3	1
88	A Living Textbook of Chemistryâ€”for Everyone. <i>Journal of Chemical Education</i> , 2009, 86, 11.	2.3	1
89	Chemistry at the National Science Digital Library. <i>Journal of Chemical Education</i> , 2009, 86, 120.	2.3	1
90	My Favorite Elements. <i>Journal of Chemical Education</i> , 2009, 86, 1113.	2.3	1

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91	JJL. Journal of Chemical Education, 2014, 91, 947-950.	2.3	1
92	More general chemists: A challenge for the eighties. Journal of Chemical Education, 1980, 57, 17.	2.3	0
93	Microcomputers are personal tools. Journal of Chemical Education, 1983, 60, 563.	2.3	0
94	What can I do . . . ?. Journal of Chemical Education, 1983, 60, 978.	2.3	0
95	Curriculum Planning Conference: A Summary of the Proceedings. Journal of Chemical Education, 1994, 71, 454.	2.3	0
96	Coalescing the Chemical Education Community. Journal of Chemical Education, 1996, 73, A185.	2.3	0
97	Why Don't You Write It Up for the Journal?. Journal of Chemical Education, 1996, 73, A223.	2.3	0
98	It's a Matter of Money. Or Is It?. Journal of Chemical Education, 1996, 73, A257.	2.3	0
99	Can We Teach Reasoning? Should We?. Journal of Chemical Education, 1997, 74, 365.	2.3	0
100	Fount of Information, Vanity Press, or Intellectual Tool. Journal of Chemical Education, 1997, 74, 1021.	2.3	0
101	Thermodynamics and Controversy. Journal of Chemical Education, 1997, 74, 256.	2.3	0
102	Am I Doing the Right Thing?. Journal of Chemical Education, 1997, 74, 253.	2.3	0
103	An Era of Change. Journal of Chemical Education, 1997, 74, 141.	2.3	0
104	Persistence. Journal of Chemical Education, 1998, 75, 1359.	2.3	0
105	Repeating the Past. Journal of Chemical Education, 1998, 75, 519.	2.3	0
106	Are All of the Children Below Average?. Journal of Chemical Education, 1998, 75, 655.	2.3	0
107	This Journal's Future. Journal of Chemical Education, 1998, 75, 1063.	2.3	0
108	Kicking the Football?. Journal of Chemical Education, 1999, 76, 1317.	2.3	0

#	ARTICLE	IF	CITATIONS
109	Higher Education in Transition. <i>Journal of Chemical Education</i> , 1999, 76, 293.	2.3	0
110	What Did You Try Last Semester? How Did It Work?. <i>Journal of Chemical Education</i> , 1999, 76, 149.	2.3	0
111	Do You Realize That in the Year 2000.... <i>Journal of Chemical Education</i> , 1999, 76, 1605.	2.3	0
112	Periodic Table Live! 2nd Edition. <i>Journal of Chemical Education</i> , 1999, 76, 447.	2.3	0
113	Linking to the Future. <i>Journal of Chemical Education</i> , 1999, 76, 1165.	2.3	0
114	Maintaining Intellectual Infrastructure. <i>Journal of Chemical Education</i> , 2000, 77, 279.	2.3	0
115	The End of Education As We Know It?. <i>Journal of Chemical Education</i> , 2000, 77, 1255.	2.3	0
116	To Stretch and Search for Better Ways. <i>Journal of Chemical Education</i> , 2000, 77, 677.	2.3	0
117	Ownership of Information. <i>Journal of Chemical Education</i> , 2000, 77, 141.	2.3	0
118	Before It's Too Late. <i>Journal of Chemical Education</i> , 2000, 77, 1535.	2.3	0
119	Climate Change—Scientific and Political. <i>Journal of Chemical Education</i> , 2000, 77, 943.	2.3	0
120	Exploring Invisible Frontiers. <i>Journal of Chemical Education</i> , 2000, 77, 1095.	2.3	0
121	Education: Commodity, Come-On, or Commitment?. <i>Journal of Chemical Education</i> , 2000, 77, 805.	2.3	0
122	When Is an Experiment a Success?. <i>Journal of Chemical Education</i> , 2001, 78, 141.	2.3	0
123	A Living Textbook for the Future. <i>Journal of Chemical Education</i> , 2001, 78, 703.	2.3	0
124	Research, Discovery, and Education. <i>Journal of Chemical Education</i> , 2001, 78, 431.	2.3	0
125	Supporting High School Chemistry Teaching. <i>Journal of Chemical Education</i> , 2001, 78, 1567.	2.3	0
126	A Living Textbook of Chemistry. <i>Journal of Chemical Education</i> , 2001, 78, 567.	2.3	0

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127	Let's Go for It!. Journal of Chemical Education, 2001, 78, 279.	2.3	0
128	Research/Teaching Partnerships. Journal of Chemical Education, 2002, 79, 1031.	2.3	0
129	Educating Stewards of Our Discipline. Journal of Chemical Education, 2002, 79, 1159.	2.3	0
130	Scientific Misconduct. Journal of Chemical Education, 2002, 79, 1391.	2.3	0
131	Resolving to Contribute. Journal of Chemical Education, 2002, 79, 141.	2.3	0
132	Periodic Table Live! 3rd Edition: Abstract of Special Issue 17. Journal of Chemical Education, 2002, 79, 1487.	2.3	0
133	Should All Information Be Free?. Journal of Chemical Education, 2002, 79, 279.	2.3	0
134	Advanced High School Chemistry. Journal of Chemical Education, 2002, 79, 903.	2.3	0
135	Educating Teachers. Journal of Chemical Education, 2002, 79, 647.	2.3	0
136	TECHNOLOGY AND TRAGEDY (Students look to teachers for leadership and reassurance). Chemistry Education Research and Practice, 2002, 3, 3.	2.5	0
137	The Global Environment. Journal of Chemical Education, 2003, 80, 1103.	2.3	0
138	Keeping Current with Chemistry. Journal of Chemical Education, 2003, 80, 463.	2.3	0
139	Bargain Hunting. Journal of Chemical Education, 2003, 80, 1231.	2.3	0
140	Willing Retention of Misbelief. Journal of Chemical Education, 2003, 80, 1359.	2.3	0
141	JCE: 80 Years New. Journal of Chemical Education, 2003, 80, 7.	2.3	0
142	Preparation of Chemistry Teachers. Journal of Chemical Education, 2003, 80, 719.	2.3	0
143	Evaluating Teaching Is Important. Journal of Chemical Education, 2003, 80, 119.	2.3	0
144	Making the Most of Students' Abilities. Journal of Chemical Education, 2003, 80, 231.	2.3	0

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145	A Report on Reports. <i>Journal of Chemical Education</i> , 2003, 80, 975.	2.3	0
146	ACS Election and JCE. <i>Journal of Chemical Education</i> , 2003, 80, 136.	2.3	0
147	Iceberg JCE: Exploring the Invisible Nine-Tenths. <i>Journal of Chemical Education</i> , 2004, 81, 1383.	2.3	0
148	A Chemistry Leaflet for Today's Students. <i>Journal of Chemical Education</i> , 2004, 81, 1543.	2.3	0
149	Chemical Education and the ACS. <i>Journal of Chemical Education</i> , 2004, 81, 1687.	2.3	0
150	Scientists, Engineers, and Community Colleges. <i>Journal of Chemical Education</i> , 2004, 81, 1239.	2.3	0
151	Watching the Brain Think. <i>Journal of Chemical Education</i> , 2004, 81, 919.	2.3	0
152	Exciting Chemistry and Chemical Education. <i>Journal of Chemical Education</i> , 2004, 81, 455.	2.3	0
153	Broadening Our Molecular Vision. <i>Journal of Chemical Education</i> , 2004, 81, 167.	2.3	0
154	Teaching Science Amid Controversy. <i>Journal of Chemical Education</i> , 2005, 82, 1271.	2.3	0
155	JCE LivTexts: Living Textbooks for Chemistry. <i>Journal of Chemical Education</i> , 2005, 82, 1751.	2.3	0
156	Community of Effort. <i>Journal of Chemical Education</i> , 2005, 82, 343.	2.3	0
157	Keeping Chemistry and Chemists Safe. <i>Journal of Chemical Education</i> , 2005, 82, 967.	2.3	0
158	It Was a Very Good Year. <i>Journal of Chemical Education</i> , 2005, 82, 1591.	2.3	0
159	Education of Teachers for Excellence. <i>Journal of Chemical Education</i> , 2005, 82, 1111.	2.3	0
160	Using JCE Resources Effectively. <i>Journal of Chemical Education</i> , 2006, 83, 183.	2.3	0
161	New ACS CPT Guidelines. <i>Journal of Chemical Education</i> , 2006, 83, 679.	2.3	0
162	The Reaction Quotient Is Unnecessary To Solve Equilibrium Problems. The Limitation of a Qualitative Reasoning—Editor's Note. <i>Journal of Chemical Education</i> , 2006, 83, 384.	2.3	0

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163	Doctoral Education. Journal of Chemical Education, 2006, 83, 1415.	2.3	0
164	Chemistry Comes Alive!, Volume 8. Abstract of Special Issue 34. Journal of Chemical Education, 2006, 83, 1406.	2.3	0
165	Endowing Excellence in Chemical Education. Journal of Chemical Education, 2006, 83, 967.	2.3	0
166	New Technologies, New Opportunities: For What?. Journal of Chemical Education, 2007, 84, 567.	2.3	0
167	Achieving Chemistry's Full Potential. Journal of Chemical Education, 2007, 84, 199.	2.3	0
168	Learning from Others. Journal of Chemical Education, 2007, 84, 1399.	2.3	0
169	New Technologies, New Opportunities. Journal of Chemical Education, 2007, 84, 375.	2.3	0
170	d entropy of d wrld tends 2 a maximum. Journal of Chemical Education, 2008, 85, 1163.	2.3	0
171	What Price Quality?. Journal of Chemical Education, 2008, 85, 603.	2.3	0
172	If You Seek a Useful Journal, Look About You!. Journal of Chemical Education, 2008, 85, 11.	2.3	0
173	Vote for Science: Science, Education, and the Political Process. Journal of Chemical Education, 2008, 85, 331.	2.3	0
174	Two-Year Colleges: Guidelines and Exemplary Teaching. Journal of Chemical Education, 2009, 86, 779.	2.3	0
175	Is America Subprime?. Journal of Chemical Education, 2009, 86, 267.	2.3	0
176	Documenting the Value of Education. Journal of Chemical Education, 2009, 86, 139.	2.3	0
177	Beyond Testing. Journal of Chemical Education, 2009, 86, 667.	2.3	0
178	Seeing Is Believing: Learning from Periodic Table Live! Videos. Journal of Chemical Education, 2009, 86, 1147.	2.3	0
179	Site Under Construction: Designing a Successful Online Course. ACS Symposium Series, 2010, , 211-231.	0.5	0