Stephen A Matlin

List of Publications by Year
in descending order

34 papers	1,284 citations	567281 15 h-index	377865 34 g-index
35 all docs	35 docs citations	35 times ranked	1526 citing authors

#	Article	IF	Citations
1	Technologies for global health. Lancet, The, 2012, 380, 507-535.	13.7	311
2	One-world chemistry and systems thinking. Nature Chemistry, 2016, 8, 393-398.	13.6	144
3	Migrantsâ€™ and refugeesâ€™ health: towards an agenda of solutions. Public Health Reviews, 2018, 39, .	3.2	114
4	Reorienting chemistry education through systems thinking. Nature Reviews Chemistry, 2018, 2, .	30.2	102
5	Systems thinking for education about the molecular basis of sustainability. Nature Sustainability, 2019, 2, 362-370.	23.7	95
6	The role of chemistry in inventing a sustainable future. Nature Chemistry, 2015, 7, 941-943.	13.6	82
7	Fake science and the knowledge crisis: ignorance can be fatal. Royal Society Open Science, 2019, 6, 190161.	2.4	70
8	Integrating the Molecular Basis of Sustainability into General Chemistry through Systems Thinking. Journal of Chemical Education, 2019, 96, 2730-2741.	2.3	60
9	Graphical Tools for Conceptualizing Systems Thinking in Chemistry Education. Journal of Chemical Education, 2019, 96, 2888-2900.	2.3	37
10	Navigating Complexity Using Systems Thinking in Chemistry, with Implications for Chemistry Education. Journal of Chemical Education, 2019, 96, 2689-2699.	2.3	29
11	Future Directions for Systems Thinking in Chemistry Education: Putting the Pieces Together. Journal of Chemical Education, 2019, 96, 3000-3005.	2.3	26
12	The contribution of material circularity to sustainabilityâ€”Recycling and reuse of textiles. Current Opinion in Green and Sustainable Chemistry, 2021, 32, 100535.	5.9	26
13	The Chemical Sciences and Equality, Diversity, and Inclusion. Angewandte Chemie - International Edition, 2018, 57, 14690-14698.	13.8	23
14	Integrating Sustainability into Learning in Chemistry. Journal of Chemical Education, 2021, 98, 1061-1063.	2.3	17
15	Material circularity and the role of the chemical sciences as a key enabler of a sustainable post-trash age. Sustainable Chemistry and Pharmacy, 2020, 17, 100312.	3.3	16
16	The Need for Cultural Competence in Science: A Practical Approach to Enhancing Equality, Diversity, and Inclusion. Angewandte Chemie - International Edition, 2019, 58, 2912-2913.	13.8	14
17	Blocking the Hypeâ€Hypocrisyâ€Falsificationâ€Fakery Pathway is Needed to Safeguard Science. Angewandte Chemie - International Edition, 2020, 59, 2150-2154.	13.8	14
18	Realigning science, society and policy in uncertain times. Royal Society Open Science, 2020, 7, 200554.	2.4	12

#	Article	IF	Citations
19	COVID-19: Marking the Gaps in Migrant and Refugee Health in Some Massive Migration Areas. International Journal of Environmental Research and Public Health, 2021, 18, 12639.	2.6	12
20	Chemistry embraced by all. Science, 2015, 347, 1179-1179.	12.6	11
21	The Periodic Table of the Chemical Elements and Sustainable Development. European Journal of Inorganic Chemistry, 2019, 2019, 4170-4173.	2.0	10
22	Systems Thinking and Sustainability. Chemistry International, 2021, 43, 6-10.	0.3	9
23	The Chemical Sciences and Health: Strengthening Synergies at a Vital Interface. ACS Omega, 2017, 2, 6819-6821.	3.5	7
24	The Chemical Sciences and Equality, Diversity, and Inclusion. Angewandte Chemie, 2018, 130, 14902-14910.	2.0	7
25	Reâ€imagining Priorities for Chemistry: A Central Science for â€œFreedom from Fear and Wantâ€• Angewandte Chemie - International Edition, 2021, 60, 25610-25623.	13.8	7
26	Blocking the Hypeâ€Hypocrisyâ€Falsificationâ€Fakery Pathway is Needed to Safeguard Science. Angewandte Chemie, 2020, 132, 2170-2174.	2.0	5
27	Kulturelle Kompetenz als praktischer Ansatz fÃ¼r Gleichstellung, DiversitÃt und Inklusion in den Naturwissenschaften. Angewandte Chemie, 2019, 131, 2938-2939.	2.0	4
28	COVID-19 and migrant and refugee health: A pointer to system competence in future pandemic preparedness. EClinicalMedicine, 2021, 36, 100904.	7.1	4
29	A shared future: chemistry's engagement is essential for resilience of people and planet. Royal Society Open Science, 2022, 9, .	2.4	3
30	Chemistry Organizations in a Changing World. Chemistry International, 2017, 39, .	0.3	2
31	Reâ€imagining Priorities for Chemistry: A Central Science for â€œFreedom from Fear and Wantâ€• Angewandte Chemie, 2021, 133, 25814.	2.0	2
32	Scoping the Future of Education in Chemistry. Chemistry International, 2014, 36, .	0.3	1
33	Living Messages from Chemistry Icons: Legacies with Contemporary Relevance. Chemical Record, 2019, 19, 675-686.	5.8	1
34	The chemical sciences and the quest for sustainability. Nachrichten Aus Der Chemie, 2021, 69, 18-22.	0.0	1