

# Stephen A Matlin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6224275/publications.pdf>

Version: 2024-02-01

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	A shared future: chemistry's engagement is essential for resilience of people and planet. Royal Society Open Science, 2022, 9, .	2.4	3
2	Integrating Sustainability into Learning in Chemistry. Journal of Chemical Education, 2021, 98, 1061-1063.	2.3	17
3	COVID-19 and migrant and refugee health: A pointer to system competence in future pandemic preparedness. EclinicalMedicine, 2021, 36, 100904.	7.1	4
4	The chemical sciences and the quest for sustainability. Nachrichten Aus Der Chemie, 2021, 69, 18-22.	0.0	1
5	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
6	Systems Thinking and Sustainability. Chemistry International, 2021, 43, 6-10.	0.3	9
7	Reâ€”imagining Priorities for Chemistry: A Central Science for â€œFreedom from Fear and Wantâ€”. Angewandte Chemie, 2021, 133, 25814.	2.0	2
8	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
9	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
10	Blocking the Hypeâ€”Hypocrisyâ€”Falsificationâ€”Fakery Pathway is Needed to Safeguard Science. Angewandte Chemie - International Edition, 2020, 59, 2150-2154.	13.8	14
11	Blocking the Hypeâ€”Hypocrisyâ€”Falsificationâ€”Fakery Pathway is Needed to Safeguard Science. Angewandte Chemie, 2020, 132, 2170-2174.	2.0	5
12	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
13	Realigning science, society and policy in uncertain times. Royal Society Open Science, 2020, 7, 200554.	2.4	12
14	Kulturelle Kompetenz als praktischer Ansatz fÃ¼r Gleichstellung, DiversitÃ¤t und Inklusion in den Naturwissenschaften. Angewandte Chemie, 2019, 131, 2938-2939.	2.0	4
15	Integrating the Molecular Basis of Sustainability into General Chemistry through Systems Thinking. Journal of Chemical Education, 2019, 96, 2730-2741.	2.3	60
16	Graphical Tools for Conceptualizing Systems Thinking in Chemistry Education. Journal of Chemical Education, 2019, 96, 2888-2900.	2.3	37
17	Navigating Complexity Using Systems Thinking in Chemistry, with Implications for Chemistry Education. Journal of Chemical Education, 2019, 96, 2689-2699.	2.3	29
18	Future Directions for Systems Thinking in Chemistry Education: Putting the Pieces Together. Journal of Chemical Education, 2019, 96, 3000-3005.	2.3	26

#	ARTICLE	IF	CITATIONS
19	The Need for Cultural Competence in Science: A Practical Approach to Enhancing Equality, Diversity, and Inclusion. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2912-2913.	13.8	14
20	Fake science and the knowledge crisis: ignorance can be fatal. <i>Royal Society Open Science</i> , 2019, 6, 190161.	2.4	70
21	Systems thinking for education about the molecular basis of sustainability. <i>Nature Sustainability</i> , 2019, 2, 362-370.	23.7	95
22	The Periodic Table of the Chemical Elements and Sustainable Development. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4170-4173.	2.0	10
23	Living Messages from Chemistry Icons: Legacies with Contemporary Relevance. <i>Chemical Record</i> , 2019, 19, 675-686.	5.8	1
24	Reorienting chemistry education through systems thinking. <i>Nature Reviews Chemistry</i> , 2018, 2, .	30.2	102
25	Migrantsâ€™ and refugeesâ€™ health: towards an agenda of solutions. <i>Public Health Reviews</i> , 2018, 39, .	3.2	114
26	The Chemical Sciences and Equality, Diversity, and Inclusion. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14690-14698.	13.8	23
27	The Chemical Sciences and Equality, Diversity, and Inclusion. <i>Angewandte Chemie</i> , 2018, 130, 14902-14910.	2.0	7
28	The Chemical Sciences and Health: Strengthening Synergies at a Vital Interface. <i>ACS Omega</i> , 2017, 2, 6819-6821.	3.5	7
29	Chemistry Organizations in a Changing World. <i>Chemistry International</i> , 2017, 39, .	0.3	2
30	One-world chemistry and systems thinking. <i>Nature Chemistry</i> , 2016, 8, 393-398.	13.6	144
31	Chemistry embraced by all. <i>Science</i> , 2015, 347, 1179-1179.	12.6	11
32	The role of chemistry in inventing a sustainable future. <i>Nature Chemistry</i> , 2015, 7, 941-943.	13.6	82
33	Scoping the Future of Education in Chemistry. <i>Chemistry International</i> , 2014, 36, .	0.3	1
34	Technologies for global health. <i>Lancet, The</i> , 2012, 380, 507-535.	13.7	311