List of Publications: Sason Shaik (Sason S. Shaik*)

Citations: Google Scholar (GS) [Number cit. = 54,864, H = 118 (H =110, 112 in worldwide rankings during 2021-2023); Ranked 2nd in the Hebrew University, 6th in Israel, and ~300th in the World). Worldwide Survey 2024 by ScholarGPS: "… named an inaugural Highly Ranked Scholar [0.05% of scholars worldwide]"; H = 122

*** At some point the initial S of my original middle name (Sabakh) was added, but was later removed**

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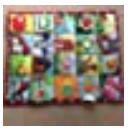
Notes on Publications:

*[493] Highlighted

An example of a Top Review for the book (item 493 in the above list of publications) can be found in Amazon. See e.g. the following:

Top reviews from other countries



bookworm8
5.0 out of 5 stars
Unusual, intriguing read for laypeople as well as chemistry teachers and students.
Reviewed in the United Kingdom on July 26, 2016.

Written as a guide to a new way of teaching chemistry, aimed at teachers, this is an interesting read. My grasp of chemistry is not great these days, as I have not studied it since leaving school in 1961 so I not only enjoyed this book but learnt a lot too! Luckily one of my sons studied chemistry at A-level and helped me at times and I would recommend that any non-specialist readers have similar backup. As a retired teacher myself, the approach was very engaging and the layout logical and helpful. The illustrations and images are invaluable, the vocabulary manageable and the pace - although a bit fast for me at times- was good overall. Drawing together techniques from many areas to make the teaching of chemistry (at degree level, in this book) very relevant and engaging, I think this book is a success on many levels. The 'conversations' between Shaik and his collaborators add both intro and conclusion to the lectures, and are so helpful in enabling readers to understand the aims of the lectures, the construction analogy is accessible, the love of chemistry and of chemistry-teaching shines through every chapter, and the referencing throughout is impeccable. I loved the chapter on the Lego principle, featuring the periodic table, of course. I have a friend who, as a scientist and a superb embroiderer, made an amazing exhibition piece based on the periodic table. Since reading this book, the selection she made of which elements to give extra attention to piece even more interesting - I would love the the author to see this piece of work, he would, I feel sure, enjoy it as much as the audience of Embroiderers did when it was exhibited! A superb read, not just for chemistry students and teachers.

***[540] Highlighted**

Dear Colleague,
Congratulations!

I am pleased to let you know that several of your articles published between 2020-2021 are some of our most cited publications, including *Electric-Field Mediated Chemistry: Uncovering and Exploiting the Potential of (Oriented) Electric Fields to Exert Chemical Catalysis and Reaction Control* (10.1021/jacs.0c05128).

Thank you for publishing with *JACS* - I look forward to receiving more of your first-class science in the future.

Sincerely,

Erick M. Carreira
Editor-in-Chief
Journal of the American Chemical Society

*** [606] Highlighted**
Discovery in nanomachines within living organisms -- cytochromes P450 (CYP450s) unleashed as living soft robots (Science Daily)

https://www.sciencedaily.com/releases/2023/08/230807121907.htm

Discovering nanomachines within living organisms: Cytochromes P450 unleashed as living soft robots (Phys.Org. News)

https://phys.org/news/2023-08-nanomachines-cytochromes-p450-unleashed-soft.html

ScienceDaily: Cytochromes P450 (CYP450s) Unleashed as Living Soft Robots: Nanomachine Discovery within Living Organisms

https://www.bollyinside.com/news/latest-science-news/sciencedaily-cytochromes-p450-cyp450s-unleashed-as-living-soft-robots-nanomachine-discovery-within-living-organisms/

Discovery in nanomachines within living organisms — cytochromes P450 (CYP450s) unleashed as living soft robots (Crumpe)

https://www.crumpe.com/2023/08/discovery-in-nanomachines-within-living-organisms-cytochromes-p450-cyp450s-unleashed-as-living-soft-robots/

Living Organisms Unleash Nanomachines: CYP450s Revealed (Mirage News)

https://www.miragenews.com/living-organisms-unleash-nanomachines-cyp450s-1061187/

Key Enzyme for Drug Metabolism Exhibits Soft Robotic Properties Which Could Lead to Advanced Biogels and Polymers, According to Hebrew University Researchers
https://www.pharmiweb.com/press-release/2023-08-15/key-enzyme-for-drug-metabolism-exhibits-soft-robotic-properties-which-could-lead-to-advanced-biogels-and-polymers-according-to-hebrew-university-researchers

***[619] Highlighted**
As a **MUST-READ** paper, in the “must read” section of “Chemistry World”, February 14, 2024
Re: action - 14 Feb 2024