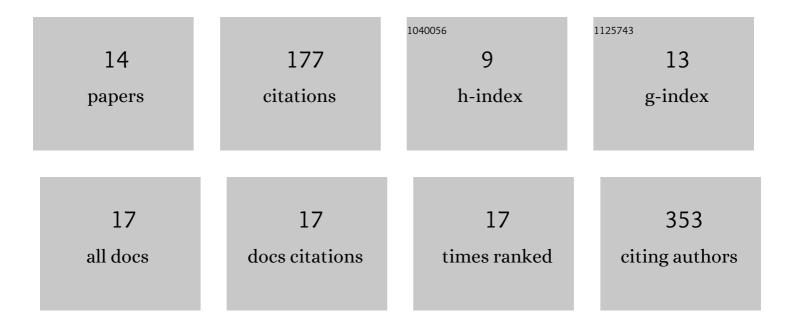
Daniel R Willett

List of Publications by Year in descending order

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DANIEL R WILLETT

#	Article	IF	CITATIONS
1	Impressively printing patterns of gold and silver nanoparticles. Nano Select, 2021, 2, 2407-2418.	3.7	0
2	Raman mapping of fentanyl transdermal delivery systems with off-label modifications. Analyst, The, 2020, 145, 953-962.	3.5	7
3	Light Absorption and Scattering by Silver/Silver Sulfide Hybrid Nanoparticles. Journal of Physical Chemistry C, 2020, 124, 27024-27031.	3.1	10
4	InÂVitro Testing of Sunscreens for Dermal Absorption: A Platform for Product Selection for Maximal Usage Clinical Trials. Journal of Investigative Dermatology, 2020, 140, 2487-2495.	0.7	11
5	Drug recrystallization in drug-in-adhesive transdermal delivery system: A case study of deteriorating the mechanical and rheological characteristics of testosterone TDS. International Journal of Pharmaceutics, 2020, 578, 119132.	5.2	6
6	Quantitative Raman assays for on-site analysis of stockpiled drugs. Analytica Chimica Acta, 2018, 1044, 131-137.	5.4	10
7	Antibacterial properties of copper iodide-doped glass ionomer-based materials and effect of copper iodide nanoparticles on collagen degradation. Clinical Oral Investigations, 2017, 21, 369-379.	3.0	19
8	Tuning Localized Surface Plasmon Resonance Wavelengths of Silver Nanoparticles by Mechanical Deformation. Journal of Physical Chemistry C, 2016, 120, 20886-20895.	3.1	32
9	Synthesis and characterization of new fluoride-containing manganese vanadates A2Mn2V2O7F2 (A=Rb,) Tj ETQq	1 <u>1 0</u> .784 2.9	314 rgBT / <mark>O</mark> \
10	Honeycomb-like S = 5/2 Spin–Lattices in Manganese(II) Vanadates. Inorganic Chemistry, 2016, 55, 9240-9249.	4.0	27
11	One-step synthesis and applications of highly concentrated silver nanoparticles with an ultra-thin silica shell. RSC Advances, 2016, 6, 108136-108145.	3.6	4
12	Parallel, open-channel lateral flow (immuno) assay substrate based on capillary-channeled polymer films. Analyst, The, 2016, 141, 807-814.	3.5	1
13	Hydrothermal synthesis of single crystals of transition metal vanadates in the glaserite phase. Journal of Solid State Chemistry, 2016, 236, 61-68.	2.9	22
14	LSPR Sensor Combining Sharp Resonance and Differential Optical Measurements. Plasmonics, 2014, 9, 1391-1396.	3.4	9