

# Ernest L Vallorz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5264640/publications.pdf>

Version: 2024-02-01

7  
papers

135  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast Carrier Dynamics in Individual Silicon Nanowires: Characterization of Diameter-Dependent Carrier Lifetime and Surface Recombination with Pump-Probe Microscopy. <i>Journal of Physical Chemistry C</i> , 2014, 118, 8634-8640.	3.1	50
2	Preformulation and Evaluation of Tofacitinib as a Therapeutic Treatment for Asthma. <i>AAPS PharmSciTech</i> , 2019, 20, 167.	3.3	25
3	Ultrafast Carrier Dynamics of Silicon Nanowire Ensembles: The Impact of Geometrical Heterogeneity on Charge Carrier Lifetime. <i>Journal of Physical Chemistry C</i> , 2014, 118, 8626-8633.	3.1	18
4	Pressurized Metered Dose Inhaler Technology: Manufacturing. <i>AAPS PharmSciTech</i> , 2019, 20, 177.	3.3	15
5	Formoterol PLGA-PEG Nanoparticles Induce Mitochondrial Biogenesis in Renal Proximal Tubules. <i>AAPS Journal</i> , 2021, 23, 88.	4.4	13
6	Kidney targeting of formoterol containing polymeric nanoparticles improves recovery from ischemia reperfusion-induced acute kidney injury in mice. <i>Kidney International</i> , 2022, 102, 1073-1089.	5.2	8
7	Design, Development, Physicochemical Characterization, and In Vitro Drug Release of Formoterol PEGylated PLGA Polymeric Nanoparticles. <i>Pharmaceutics</i> , 2022, 14, 638.	4.5	6