

Peter Knief

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

570
citations

1307594

7
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

991
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral pre and post processing for infrared and Raman spectroscopy of biological tissues and cells. <i>Chemical Society Reviews</i> , 2016, 45, 1865-1878.	38.1	143
2	Evaluation of the potential of Raman microspectroscopy for prediction of chemotherapeutic response to cisplatin in lung adenocarcinoma. <i>Analyst, The</i> , 2010, 135, 3070.	3.5	117
3	Growth substrate induced functional changes elucidated by FTIR and Raman spectroscopy in in vitro cultured human keratinocytes. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 387, 1717-1728.	3.7	100
4	Quantitative reagent-free detection of fibrinogen levels in human blood plasma using Raman spectroscopy. <i>Analyst, The</i> , 2012, 137, 1807.	3.5	53
5	3D printed spherical mini-tablets: Geometry versus composition effects in controlling dissolution from personalised solid dosage forms. <i>International Journal of Pharmaceutics</i> , 2021, 597, 120336.	5.2	53
6	Raman spectroscopy – a potential platform for the rapid measurement of carbon nanotube-induced cytotoxicity. <i>Analyst, The</i> , 2009, 134, 1182.	3.5	50
7	Personalised 3D Printed Medicines: Optimising Material Properties for Successful Passive Diffusion Loading of Filaments for Fused Deposition Modelling of Solid Dosage Forms. <i>Pharmaceutics</i> , 2020, 12, 345.	4.5	50
8	Evaluation of Use of Wearable Sensor Garment in Home Screening for Sleep Apnea Events. , 2018, , .		4