Jonathan Crowther

List of Publications by Year
in descending order

21 papers	392 citations	1307594 7 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	413 citing authors

#	Article	IF	Citations
1	Measuring the effects of topical moisturizers on changes in stratum corneum thickness, water gradients and hydrationin vivo. British Journal of Dermatology, 2008, 159, ???-???.	1.5	199
2	Influence of niacinamide containing formulations on the molecular and biophysical properties of the stratum corneum. International Journal of Pharmaceutics, 2013, 441, 192-201.	5.2	53
3	Method for quantification of oils and sebum levels on skin using the Sebumeter^{Â®}. International Journal of Cosmetic Science, 2016, 38, 210-216.	2.6	35
4	Chemical ultraviolet absorbers topically applied in a skin barrier mimetic formulation remain in the outer stratum corneum of porcine skin. International Journal of Pharmaceutics, 2016, 510, 250-254.	5.2	18
5	Understanding sunscreen SPF performance using crossâ€polarized UVA reflectance photography. International Journal of Cosmetic Science, 2018, 40, 127-133.	2.6	14
6	Understanding effects of topical ingredients on electrical measurement of skin hydration. International Journal of Cosmetic Science, 2016, 38, 589-598.	2.6	13
7	Targeted dry skin treatment using a multifunctional topical moisturizer. International Journal of Cosmetic Science, 2021, 43, 191-200.	2.6	11
8	Changes in Stratum Corneum Thickness, Water Gradients and Hydration by Moisturizers. , 2012, , 545-560.		7
9	Understanding colour reproduction in multispectral imaging: measuring camera sensor response in the ultraviolet, visible and infrared. Imaging Science Journal, 2019, 67, 268-276.	0.5	7
10	UV reflectance photography of skin: what are you imaging?. International Journal of Cosmetic Science, 2020, 42, 136-145.	2.6	6
11	Understanding the effects of topography on skin moisturization measurement via twoâ€dimensional capacitance imaging. International Journal of Cosmetic Science, 2017, 39, 572-578.	2.6	5
12	Understanding humectant behaviour through their waterâ€holding properties. International Journal of Cosmetic Science, 2021, 43, 601-609.	2.6	4
13	Ultraviolet Fluorescence Photographyâ€"Choosing the Correct Filters for Imaging. Journal of Imaging, 2022, 8, 162.	3.0	4
14	Calibrating UVA reflectance photographs â€“ standardisation using a low-cost method. Journal of Visual Communication in Medicine, 2018, 41, 109-117.	0.6	3
15	A Preliminary Investigation of Additive Manufacture to Fabricate Human Nail Plate Surrogates for Pharmaceutical Testing. Pharmaceutics, 2019, 11, 250.	4.5	3
16	Multi parametric biophysical assessment of treatment effects on xerotic skin. Skin Health and Disease, 2021, 1, e21.	1.5	3
17	Monochrome Camera Conversion: Effect on Sensitivity for Multispectral Imaging (Ultraviolet, Visible,) Tj ETQq1 1 0.784314 rgBT /Ove	3.0	3
18	Biophysical and Subject-Based Assessment of the Effects of Topical Moisturizer Usage on Xerotic Skinâ€"Part II: VisioscanÂ® VC 20plus Imaging. Cosmetics, 2022, 9, 5.	3.3	3

#	Article	IF	Citations
19	Stratum corneum or stratum ecologica?. International Journal of Cosmetic Science, 2019, 41, 200-201.	2.6	1
20	Beyond the Visible: UV, IR and Fluorescence Imaging of the Skin. , 2020, , 497-514.		0
21	Biophysical and Subject-Based Assessment of the Effects of Topical Moisturizer Usage on Xerotic Skinâ€"Part I: EpsilonTM 2D Skin Hydration. Cosmetics, 2022, 9, 6.	3.3	0