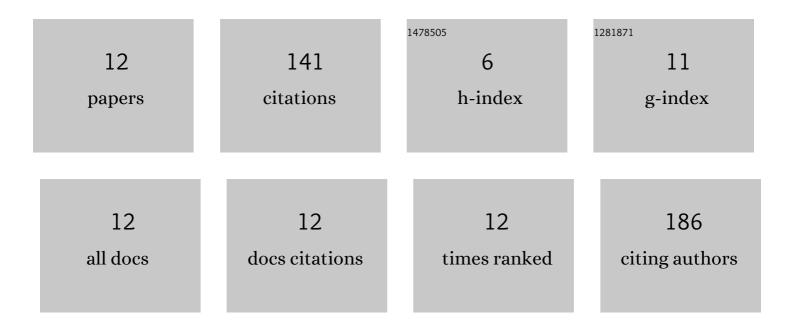
Alan Cottenden

List of Publications by Year in descending order

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ALAN COTTENDEN

#	Article	IF	CITATIONS
1	A theoretical evaluation of fibre-optic evanescent wave absorption in spectroscopy and sensors. Optics and Lasers in Engineering, 2006, 44, 93-101.	3.8	33
2	In vivo estimation of water diffusivity in occluded human skin using terahertz reflection spectroscopy. Journal of Biophotonics, 2019, 12, e201800145.	2.3	31
3	An Approximate Theoretical Model of Surface Plasmon Resonance Optical Waveguide and Fibre-optic Sensors. Optical and Quantum Electronics, 2005, 37, 1129-1140.	3.3	18
4	Is it Feasible to Use Incontinence-Associated Dermatitis Assessment Tools in Routine Clinical Practice in the Long-term Care Setting?. Journal of Wound, Ostomy and Continence Nursing, 2015, 42, 379-388.	1.0	18
5	An Exploratory Study of Skin Problems Experienced by UK Nursing Home Residents Using Different Pad Designs. Journal of Wound, Ostomy and Continence Nursing, 2015, 42, 621-631.	1.0	12
6	Development and psychometric evaluation of ICIQ-PadPROM: A quality of life questionnaire to assess the treatment effect of absorbent continence products. Neurourology and Urodynamics, 2018, 37, 1650-1657.	1.5	8
7	Quantifying the Frictional Forces between Skin and Nonwoven Fabrics. Frontiers in Physiology, 2017, 8, 107.	2.8	6
8	An International Continence Society (ICS) report on the terminology for singleâ€useÂbody worn absorbent incontinence products. Neurourology and Urodynamics, 2020, 39, 2031-2039.	1.5	6
9	Friction between a surrogate skin (Lorica Soft) and nonwoven fabrics used in hygiene products. Surface Topography: Metrology and Properties, 2016, 4, 034010.	1.6	4
10	An experimental study of friction between volar forearm skin and nonwoven fabrics used in disposable absorbent products for incontinence. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 35-47.	1.8	3
11	An investigation of laboratory test methods for predicting the in-use leakage performance of urine-absorbing aids in nursing homes. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2019, 233, 23-34.	1.8	2
12	Incontinence pads: Predicting their leakage performance using laboratory tests. , 1992, , .		0