Eric Goodyer

List of Publications by Year
in descending order

31 papers	337 citations	1051969 10 h-index	993246 17 g-index
31 all docs	31 docs citations	31 times ranked	287 citing authors

#	Article	IF	Citations
1	Estimation of Travel Times for Minor Roads in Urban Areas Using Sparse Travel Time Data. IEEE Intelligent Transportation Systems Magazine, 2021, 13, 220-233.	2.6	3
2	Healthcare Facility Coverage for Malaria and Sickle Cell Disease Treatment: A Spatial Analysis of Ikorodu Local Government Area of Lagos State. The International Journal of Health, Wellness & Society, 2019, 10, 33-51.	0.1	0
3	Use of Bayesian inference method to model vehicular air pollution in local urban areas. Transportation Research, Part D: Transport and Environment, 2018, 63, 236-243.	3.2	23
4	3D non-invasive inspection of the skin lesions by close-range and low-cost photogrammetric techniques. Image Analysis and Stereology, 2018, 37, 63.	0.4	1
5	Biomechanical Flow Amplification Arising From the Variable Deformation of the Subglottic Mucosa. Journal of Voice, 2017, 31, 669-674.	0.6	1
6	Quantification of change in vocal fold tissue stiffness relative to depth of artificial damage. Logopedics Phoniatrics Vocology, 2017, 42, 108-117.	0.5	1
7	Textureâ€based characterization of subskin features by specified laser speckle effects at Î» = 650 nm region for more accurate parametric â€˜skin ageâ€™ modelling. International Journal of Cosmetic Science, 2017, 39, 320-326.	1.2	2
8	Neighbouring link travel time inference method using artificial neural network. , 2017, , .		2
9	Deformation Induced Fluid Flow Behaviour of Subglottic Mucosa. MOJ Applied Bionics and Biomechanics, 2017, 1, .	0.2	0
10	Application of Artificial Neural Network and Support Vector Regression in Cognitive Radio Networks for RF Power Prediction Using Compact Differential Evolution Algorithm. , 2015, , .		13
11	Prediction of skin ages by means of multi-spectral light sources. , 2014, 2014, 6736-9.		1
12	Optimized artificial neural network using differential evolution for prediction of RF power in VHF/UHF TV and GSM 900 bands for cognitive radio networks. , 2014, , .		4
13	Optimized Neural Network using differential evolutionary and swarm intelligence optimization algorithms for RF power prediction in cognitive radio network: A comparative study. , 2014, , .		2
14	An improvement of skin aging assessment by non-invasive laser speckle effect: A comparative texture analysis. , 2014, , .		2
15	Optimized parametric skin modelling for diagnosis of skin abnormalities by combining light backâ€scatter and laser speckle imaging. Skin Research and Technology, 2014, 20, 473-485.	0.8	6
16	The anisotropic nature of the human vocal fold: an ex vivo study. European Archives of Oto-Rhino-Laryngology, 2013, 270, 1885-1895.	0.8	11
17	Adapting traffic simulation for traffic management: A neural network approach. , 2013, , .		7
18	Devices and Methods on Analysis of Biomechanical Properties of Laryngeal Tissue and Substitute Materials. Current Bioinformatics, 2011, 6, 344-361.	0.7	11

#	Article	IF	Citations
19	Gradation of Stiffness of the Mucosa Inferior to the Vocal Fold. Journal of Voice, 2010, 24, 359-362.	0.6	8
20	Fuzzy data fusion for fault detection in Wireless Sensor Networks. , 2010, , .		20
21	Control of vocal fold cover stiffness by laryngeal muscles: A preliminary study. Laryngoscope, 2009, 119, 222-227.	1.1	21
22	Viscoelastic Measurements of Vocal Folds Using the Linear Skin Rheometer. Journal of Voice, 2009, 23, 143-150.	0.6	23
23	The Shear Modulus of the Human Vocal Fold in a Transverse Direction. Journal of Voice, 2009, 23, 151-155.	0.6	18
24	The shear modulus of the human vocal fold, preliminary results from 20 larynxes. European Archives of Oto-Rhino-Laryngology, 2007, 264, 45-50.	0.8	32
25	In vivo measurement of the shear modulus of the human vocal fold: interim results from eight patients. European Archives of Oto-Rhino-Laryngology, 2007, 264, 631-635.	0.8	17
26	In vivo measurement of the elastic properties of the human vocal fold. European Archives of Oto-Rhino-Laryngology, 2006, 263, 455-462.	0.8	29
27	Measurements of Vocal Fold Elasticity Using the Linear Skin Rheometer. Folia Phoniatrica Et Logopaedica, 2006, 58, 207-216.	0.5	40
28	Viscoelastic measurements after vocal fold scarring in rabbitsâ€"short-term results after hyaluronan injection. Acta Oto-Laryngologica, 2006, 126, 758-763.	0.3	35
29	Viscoelasticity in Scarred Rabbit Vocal Folds after Hyaluronan Injection. Otolaryngology - Head and Neck Surgery, 2004, 131, P126-P126.	1.1	4
30	Novel Sensors For Measuring Fuel Flow And Level. Proceedings of SPIE, 1989, , .	0.8	0
31	Application of cmos technology to process instrumentation: some case studies. Software & Microsystems, 1984, 3, 75.	0.1	0