

2015 CIIRC journal papers - data from V3S

Authors	Title	Other data	WoS Code	WoS Quartile by journal IF	WoS Decile by journal IF
Strasser, T.; Andrén, F.; Kathan, J.; Cecati, C.; Buccella, C.; Siano, P.; Leitao, P.; Zhabelova, G. et al.	A Review of Architectures and Concepts for Intelligence in Future Electric Energy Systems	IEEE Transactions on Industrial Electronics. 2015, 62(4), 2424-2438. ISSN 0278-0046.	351,406,000,039	1	1
Bemš, J.; Starý, O.; Macaš, M.; Žegklitz, J.; Pošík, P.	Innovative default prediction approach	Expert Systems with Applications. 2015, 42(17), 6277-6285. ISSN 0957-4174.	356,122,000,001	1	1
Vonásek, V.; Saska, M.; Košnar, K.; Přečil, L.	Motion planning with adaptive motion primitives for modular robots	Applied Soft Computing. 2015, 34 678-692. ISSN 1568-4946.	357,469,500,049	1	
Doret, M.; Spilka, J.; Chudáček, V.; Goncalves, P.; Abry, P.	Fractal Analysis and Hurst Parameter for Intrapartum Fetal Heart Rate Variability Analysis: A Versatile Alternative to Frequency Bands and LF/HF Ratio	PLoS ONE. 2015, 10(8), 1-19. ISSN 1932-6203.	360,435,500,026	1	
Sarkar, TS; Bhondekar, AP; Macaš, M.; Kumar, R.; Kaur, R.; Sharma, A.; Gulati, A.; Kumar, A.	Towards biological plausibility of electronic noses: A spiking neural network based approach for tea odour classification	Neural Networks. 2015, 71 142-149. ISSN 0893-6080.	364,160,900,013	1	
Vonásek, V.; Saska, M.; Winkler, L.; Přečil, L.	High-level Motion Planning for CPG-driven Modular Robots	Robotics and Autonomous Systems. 2015, 68(68), 116-128. ISSN 0921-8890.	352,669,500,010	2	
Procházka, A.; Vyšata, O.; Vališ, M.; Ťupa, O.; Schätz, M.; Mařík, V.	Use of the Image and Depth Sensors of the Microsoft Kinect for the Detection of Gait Disorders	Neural Computing and Applications. 2015, 26(2), 1621-1629. ISSN 0941-0643.	360,005,900,009	2	
Surgue, A.; Křemen, V.; Qiang, B.; Sheldon, S.H.; DeSimone, CV; Sapir, Y.; Striemer, B.L.; Brady, P. et al.	Electrocardiographic Predictors of Torsadogenic Risk During Dofetilide or Sotalol Initiation: Utility of a Novel T Wave Analysis Program	Cardiovascular Drugs and Therapy. 2015, 29(5), 433-441. ISSN 0920-3206.	364,512,600,005	2	
Cirugeda–Roldán, E.; Novak, D.; Kremen, V.; Cuesta–Frau, D.; Keller, M., Luik, A., Srutova, M.	Characterization of Complex Fractionated Atrial Electrograms by Sample Entropy: An International Multi-Center Study	Entropy. 2015, 17(11), 7493-7509. ISSN 1099-4300.	365,686,500,011	2	
Procházka, A.; Vyšata, O.; Vališ, M.; Ťupa, O.; Schatz, M.; Mařík, V.	Bayesian Classification and Analysis of Gait Disorders Using Image and Depth Sensors of Microsoft Kinect	Digital Signal Processing. 2015, 47 169-177. ISSN 1051-2004.	366,072,000,014	2	
Tmejová, K.; Hynek, D.; Kenšová, R.; Blažková, I.; Vysloužilová, L.; Štěpánková, O.; Pohanka, M.; Zehnálek, J. et al.	Electrochemical Analysis of Metallothionein in Chicken Exposed to Cadmium Ions	International Journal of Electrochemical Science. 2015, 10(5), 3923-3934. ISSN 1452-3981.	354,782,200,020	3	
Karvelis, P.; Spilka, J.; Georgoulas, G.; Chudáček, V.; Stylios, C.; Lhotská, L.	Combining latent class analysis labeling with multiclass approach for fetal heart rate categorization	Physiological Measurement. 2015, 36(5), 1001-1024. ISSN 0967-3334.	355,149,100,014	3	
Yadollahi, M.; Procházka, A.; Kašparová, M.; Vyšata, O.; Mařík, V.	Separation of Overlapping Dental Arch Objects Using Digital Records of Illuminated Plaster Casts	Biomedical Engineering Online. 2015, 14 ISSN 1475-925X.	357,709,700,001	3	
Hruban, L.; Spilka, J.; Chudáček, V.; Janků, P.; Huptych, M.; Burša, M.; Hudec, A.; Kacerovský, M. et al.	Agreement on intrapartum cardiotocogram recordings between expert obstetricians	Journal of Evaluation in Clinical Practice. 2015, 21(4), 694-702. ISSN 1356-1294.	358,693,200,021	3	
Ťupa, O.; Procházka, A.; Vyšata, O.; Schatz, M.; Mareš, J.; Valis, M.; Mařík, V.	Motion Tracking and Gait Feature Estimation for Recognising Parkinson's Disease Using MS Kinect	Biomedical Engineering Online. 2015, 14 ISSN 1475-925X.	363,290,600,004	3	
Orozco-Duque, A.; Novák, D.; Křemen, V.; Bustamante, J.	Multifractal analysis for grading complex fractionated electrograms in atrial fibrillation	Physiological Measurement. 2015, 34(11), 2269-2284. ISSN 0967-3334.	367,844,400,004	3	
Kulich, M.; Juchelka, T.; Přečil, L.	Comparison of exploration strategies for multi-robot search	Acta Polytechnica. 2015, 55(3), 162-168. ISSN 1210-2709.	—	0	
Novák, P.; Kadera, P.; Jirkovský, V.; Vrba, P.; Biffl, S.	Engineering of Coupled Simulation Models for Mechatronic Systems	Studies in Computational Intelligence - Service Orientation in Holonic and Multi-agent Manufacturing. 2015, 594 3-11. ISSN 1860-949X.	—	0	
Lhotská, L.; Burša, M.; Huptych, M.; Hrachovina, M.	Big Data Versus Rare Cases	International Journal on Biomedicine and Healthcare. 2015, 3(1), 31-32. ISSN 1805-8698.	—	0	
Lhotská, L.	Women in Science and Engineering: Students, Professionals and Authors	Journal of the International Society for Telemedicine and eHealth. 2015, 3(1), ISSN 2308-0310.	—	0	

Summary

Quartile Q	Number
1	5
2	5
3	6
4	0
0	4
	20
Decile D	Number
1	2

Comments:

- missing WoS code and zero quartile means that the journal is NOT registered in WoS
- missing WoS code and NONzero quartile means that the journal IS registered in WoS, but, as of today, the particular paper is NOT
- double-check is necessary

30 záznamů ▾