

Scopus

Author details

About Scopus Author Id

Print

Tamil, Lakshman S.


Follow this Author

h-index: 14

View h-

University of Texas at Dallas, Department of
Electrical & Computer Engineering, Richardson,
United States
Author ID: 7003573214

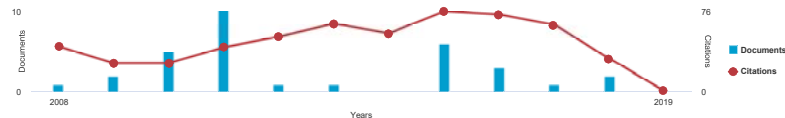
View potential author matches





 <http://orcid.org/0000-0003-4523-9376>

Other name formats: [Tamil, Lakshman S.](#) [Tamil, Lakshma S.](#) [Tamil, L. S.](#) [Lakshman, Tamil](#) [Tamil, Lakshman S.](#)
[Tamil, L.](#) [Tamil, Lakshman](#)

Subject area: [Computer Science](#) [Engineering](#) [Physics and Astronomy](#) [Medicine](#) [Materials Science](#)
[Mathematics](#) [Biochemistry, Genetics and Molecular Biology](#) [Health Professions](#)
[Earth and Planetary Sciences](#) [Social Sciences](#) [Environmental Science](#) [Chemistry](#)

Document and citation trends:






 Get citation alerts  Add to ORCID  Request author detail corrections  Export profile to SciVal

87 Documents Cited by 933 documents 92 co-authors Author history

View in search results format >

Sort on: Date (newest)

[Export all](#) [Add all to list](#) [Set document alert](#) [Set document feed](#)

Document title	Authors	Year	Source	Ci
Real-time QRS detector using stationary wavelet transform for automated ECG analysis	Kalidas, V., Tamil, L.	2018	Proceedings - 2017 IEEE 17th International Conference on Bioinformatics and Bioengineering, BIBE 2017 2018-January, pp. 457-461	
View abstract  Full Text Finder View at Publisher Related documents				
Early Detection of Peak Demand Days of Chronic Respiratory Diseases Emergency Department Visits Using Artificial Neural Networks	Khatri, K.L., Tamil, L.S.	2018	IEEE Journal of Biomedical and Health Informatics 22(1),7912386, pp. 285-290	
View abstract  Full Text Finder View at Publisher Related documents				
Improving adherence to heart failure management guidelines via abductive reasoning	Chen, Z., Salazar, E., Marple, K., (...), Das, S., Amin, A.	2017	Theory and Practice of Logic Programming 17(5-6), pp. 764-779	
View abstract  Full Text Finder View at Publisher Related documents				
Augmented reality for breast tumors visualization	Ghaderi, M.A., Heydarzadeh, M., Nourani, M., Gupta, G., Tamil, L.	2016	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 2016-October,7591700, pp. 4391-4394	

Document title	Authors	Year	Source	Ci
View abstract ▾ Full Text Finder View at Publisher Related documents				
A Physician Advisory System for Chronic Heart Failure management based on knowledge patterns	Chen, Z., Marple, K., Salazar, E., Gupta, G., Tamil, L.	2016	Theory and Practice of Logic Programming 16(5-6), pp. 604-618	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Cardiac arrhythmia classification using multi-modal signal analysis	Kalidas, V., Tamil, L.S.	2016	Physiological Measurement 37(8), pp. 1253-1272	
View abstract ▾ Full Text Finder View at Publisher Related documents				
A mobile health system to identify the onset of paroxysmal atrial fibrillation	Cheng, S., Tamil, L.S., Levine, B.	2015	Proceedings - 2015 IEEE International Conference on Healthcare Informatics, ICHI 2015 7349690, pp. 189-192	
View abstract ▾ Full Text Finder View at Publisher Related documents				
MHealth Platform for Breast Cancer Risk Assessment	Ghaderi, M., Gupta, G., Tamil, L., Abdallah, M., Qaraqe, K.	2015	Proceedings - 2015 IEEE International Conference on Healthcare Informatics, ICHI 2015 7349767, pp. 570-573	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Virtual Sleep Laboratory for Population Health	Pham, T., Monteiro, S., Cheng, S., Pouyan, M., Tamil, L.	2015	Proceedings - 2015 IEEE International Conference on Healthcare Informatics, ICHI 2015 7349733, pp. 454	
View abstract ▾ Full Text Finder View at Publisher Related documents				
A wireless monitoring system for Hydrocephalus shunts	Narayanaswamy, A., Nourani, M., Tamil, L., Bianco, S.	2015	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 2015-November, 7318490, pp. 829-832	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Cognitive Radio Enabled Telemedicine System	Shaikh, A.Z., Tamil, L.	2015	Wireless Personal Communications 83(1), pp. 765-778	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Enhancing accuracy of arrhythmia classification by combining logical and machine learning techniques	Kalidas, V., Tamil, L.S.	2015	Computing in Cardiology 42, 7411015, pp. 733-736	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Apnea MedAssist II: A smart phone based system for sleep apnea assessment	Shi, C., Nourani, M., Gupta, G., Tamil, L.	2013	Proceedings - 2013 IEEE International Conference on Bioinformatics and Biomedicine, IEEE BIBM 2013 6732560, pp. 572-577	
View abstract ▾ Full Text Finder View at Publisher Related documents				
A resource-efficient planning for pressure ulcer prevention	Ostadabbas, S., Yousefi, R., Nourani, M., (...), Tamil, L., Pompeo, M.Q.	2012	IEEE Transactions on Information Technology in Biomedicine 16(6), 6276259, pp. 1265-1273	
View abstract ▾ Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Ci
Bed posture classification for pressure ulcer prevention	Yousefi, R., Ostadabbas, S., Faezipour, M., (...), Tamil, L., Pompeo, M.	2011	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 6091813, pp. 7175-7178	
View abstract Full Text Finder View at Publisher Related documents				
Demo: A virtual sleep laboratory	Shi, C., Nourani, M., Gupta, G., Tamil, L.	2011	mHealthSys 2011 - Proceedings of the 1st ACM Workshop on Mobile Systems, Applications, and Services for HealthCare - Co-held with ACM SenSys 2011 10	
View abstract Full Text Finder View at Publisher Related documents				
Demo: HygeiaTel - An intelligent telemedicine system with cognitive support	Monteiro, S., Gupta, G., Nourani, M., Tamil, L.	2011	mHealthSys 2011 - Proceedings of the 1st ACM Workshop on Mobile Systems, Applications, and Services for HealthCare - Co-held with ACM SenSys 2011 9	
View abstract Full Text Finder View at Publisher Related documents				
A posture scheduling algorithm using constrained shortest path to prevent pressure ulcers	Ostadabbas, S., Yousefi, R., Nourani, M., (...), Tamil, L., Pompeo, M.	2011	Proceedings - 2011 IEEE International Conference on Bioinformatics and Biomedicine, BIBM 2011 6120461, pp. 327-332	
View abstract Full Text Finder View at Publisher Related documents				
Bed posture classification for pressure ulcer prevention.	Yousefi, R., Ostadabbas, S., Faezipour, M., (...), Tamil, L., Pompeo, M.	2011	Conference proceedings : ... Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engineering in Medicine and Biology Society. Conference pp. 7175-7178	
View abstract Full Text Finder				
A smart bed platform for monitoring & Ulcer prevention	Yousefi, R., Ostadabbas, S., Faezipour, M., (...), Behan, D., Pompeo, M.	2011	Proceedings - 2011 4th International Conference on Biomedical Engineering and Informatics, BMEI 2011 3,6098589, pp. 1362-1366	
View abstract Full Text Finder View at Publisher Related documents				
Display: 20 results per page <div> 1 2 3 4 5 </div> <div> Top o </div>				

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the [Author Feedback Wizard](#).

About Scopus

What is Scopus
Content coverage
Scopus blog
Scopus API
Privacy matters

Language

日本語に切り替える
切换到简体中文
切换到繁體中文
Русский язык

Customer Service

Help
Contact us

ELSEVIER

[Terms and conditions](#) [Privacy policy](#)

Copyright © 2018 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

