Prof Amir Hussain

Google Scholar

Professor of Computing Science, Stirling University
Cognitive Informatics, Sentic Computing

Citation indices	All	Since 2012
Citations	5532	4196
h-index	42	31
i10-index	129	99

Title 1–20	Cited by	Year
Sentic computing: Techniques, tools, and applications E Cambria, A Hussain Springer Science & Business Media	226	2012
Agent-based computing from multi-agent systems to agent-based models: a visual survey M Niazi, A Hussain Scientometrics 89 (2), 479-499	175	2011
SenticNet: A Publicly Available Semantic Resource for Opinion Mining. E Cambria, R Speer, C Havasi, A Hussain AAAI fall symposium: commonsense knowledge 10 (0)	140	2010
SenticNet 2: A Semantic and Affective Resource for Opinion Mining and Sentiment Analysis. E Cambria, C Havasi, A Hussain FLAIRS conference, 202-207	126	2012
Enhanced SenticNet with affective labels for concept-based opinion mining S Poria, A Gelbukh, A Hussain, N Howard, D Das, S Bandyopadhyay IEEE Intelligent Systems 28 (2), 31-38	114	2013
The hourglass of emotions E Cambria, A Livingstone, A Hussain Cognitive behavioural systems, 144-157	114	2012
Synthesis of monofunctional curcumin derivatives, clicked curcumin dimer, and a PAMAM dendrimer curcumin conjugate for therapeutic applications W Shi, S Dolai, S Rizk, A Hussain, H Tariq, S Averick, W L'Amoreaux, ... Organic letters 9 (26), 5461-5464	100	2007
Agent-based tools for modeling and simulation of self-organization in peer-to-peer, ad hoc, and other complex networks M Niazi, A Hussain IEEE Communications Magazine 47 (3)	95	2009
EmoSenticSpace: A novel framework for affective common-sense reasoning S Poria, A Gelbukh, E Cambria, A Hussain, GB Huang Knowledge-Based Systems 69, 108-123	87	2014
Formation of biologically active substances by rhizosphere bacteria and their effect on plant growth	83	1970

Title 1–20	Cited by	Year
A Hussain, V Vančura Folia microbiologica 15 (6), 468-478		
A novel agent-based simulation framework for sensing in complex adaptive environments MA Niazi, A Hussain IEEE Sensors Journal 11 (2), 404-412	79	2011
Knowledge-based approaches to concept-level sentiment analysis E Cambria, B Schuller, B Liu, H Wang, C Havasi IEEE Intelligent Systems 28 (2), 12-14	77	2013
Fusing audio, visual and textual clues for sentiment analysis from multimodal content S Poria, E Cambria, N Howard, GB Huang, A Hussain Neurocomputing 174, 50-59	76	2016
Early onset of breast carcinoma in African American women with poor prognostic factors H Aziz, F Hussain, C Sohn, R Mediavillo, A Saitta, A Hussain, M Brandys, ... American journal of clinical oncology 22 (5), 436	76	1999
Photosynthetic rate, growth, and yield of mustard plants sprayed with 28-homobrassinolide S Hayat, A Ahmad, M Mobin, A Hussain, Q Fariduddin Photosynthetica 38 (3), 469-471	72	2000
Osteogenic cells derived from embryonic stem cells produced bone nodules in three-dimensional scaffolds GR Chaudhry, D Yao, A Smith, A Hussain BioMed Research International 2004 (4), 203-210	69	2004
Sentic computing: a common-sense-based framework for concept-level sentiment analysis E Cambria, A Hussain Springer	68	2015
A new adaptive functional-link neural-network-based DFE for overcoming co-channel interference A Hussain, JJ Soraghan, TS Durrani IEEE Transactions on communications 45 (11), 1358-1362	68	1997
Sentic computing for social media marketing E Cambria, M Grassi, A Hussain, C Havasi Multimedia tools and applications 59 (2), 557-577	66	2012
Sentic web: A new paradigm for managing social media affective information M Grassi, E Cambria, A Hussain, F Piazza Cognitive Computation 3 (3), 480-489	64	2011

Dates and citation counts are estimated and are determined automatically by a computer program.