Scopus

Author details

About Scopus Author Id

🖶 Print

Abbass, Hussein A.

University of New South Wales (UNSW) Australia,
School of Engineering and Information
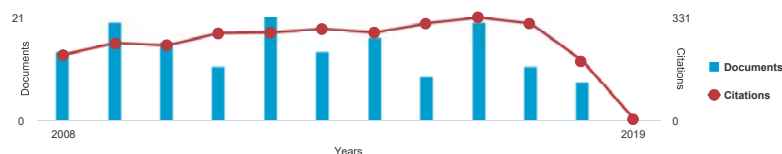Technology, Sydney, Australia
Author ID: 6701824380

🆔 http://orcid.org/0000-0002-8837-0748

Follow this Author

View potential author matches

h-index: ⓘ

26

View *h*-

Documents by author

246

Analyze author d

Total citations

3419 by **2603** documents

View citation ove

| Other name formats: | Abbass, Hussein Aly | Abbass, H. A. | Abbass, Hussien A. | Abbass, Hussein | Abbass, H. |
| | Abbass, Hussein A. |

Subject area: Computer Science | Mathematics | Engineering | Social Sciences | Decision Sciences | Biochemistry, Genetics and Molecular Biology | Neuroscience | Physics and Astronomy | Business, Management and Accounting | Environmental Science | Agricultural and Biological Sciences | Materials Science | Psychology | Medicine | Energy | Economics, Econometrics and Finance | Veterinary

Document and citation trends:

🔔 Get citation alerts   ＋ Add to ORCID ⓘ   👤 Request author detail corrections   ↦ Export profile to SciVal

---

246 Documents   Cited by 2603 documents   150 co-authors   Author history

View all 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
Hybridized encoding for evolutionary multi-objective optimization of air traffic network flow: A case study on China	Xiao, M., Cai, K., Abbass, H.A.	2018	Transportation Research Part E: Logistics and Transportation Review 115, pp. 35-55	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

| Automatic estimation of differential evolution parameters using Hidden Markov Models | Keshk, M., Singh, H., Abbass, H. | 2018 | Evolutionary Intelligence 10(3-4), pp. 77-93 | |

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

| Networking the Boids Is More Robust Against Adversarial Learning | Tang, J., Leu, G., Abbass, H.A. | 2018 | IEEE Transactions on Network Science and Engineering 5(2), pp. 141-155 | |

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Document title	Authors	Year	Source	Ci
Hierarchical Deep Reinforcement Learning for Continuous Action Control	Yang, Z., Merrick, K., Jin, L., Abbass, H.A.	2018	IEEE Transactions on Neural Networks and Learning Systems Article in Press	

View abstract ⌄   Full Text Finder   View at Publisher

Supervised deep actor network for imitation learning in a ground-air UAV-UGVs coordination task	Nguyen, H.T., Garratt, M., Bui, L.T., Abbass, H.	2018	2017 IEEE Symposium Series on Computational Intelligence, SSCI 2017 - Proceedings 2018-January, pp. 1-8	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Human-Guided Evolutionary Story Narration	Wang, K., Bui, V., Petraki, E., Abbass, H.A.	2018	IEEE Access 6, pp. 13783-13802	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Assessing human judgment of computationally generated swarming behavior	Harvey, J., Merrick, K.E., Abbass, H.A.	2018	Frontiers Robotics AI 5(FEB),13	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Foundations of trusted autonomy: An introduction Open Access	Abbass, H.A., Scholz, J., Reid, D.J.	2018	Studies in Systems, Decision and Control 117, pp. 1-12	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Towards Electroencephalographic Profiling of Player Motivation: A Survey	Liu, X., Merrick, K., Abbass, H.	2017	IEEE Transactions on Cognitive and Developmental Systems Article in Press	

View abstract ⌄   Full Text Finder   View at Publisher

Co-Operative Coevolutionary Neural Networks for Mining Functional Association Rules	Wang, B., Merrick, K.E., Abbass, H.A.	2017	IEEE Transactions on Neural Networks and Learning Systems 28(6),7436771, pp. 1331-1344	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

On Benchmark Problems and Metrics for Decision Space Performance Analysis in Multi-Objective Optimization	Zhang, B., Shafi, K., Abbass, H.	2017	International Journal of Computational Intelligence and Applications 16(1),1750006	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Emergence of order in leader-follower Boids-inspired systems	Dunk, I., Abbass, H.	2017	2016 IEEE Symposium Series on Computational Intelligence, SSCI 2016 7850037	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Eye movements as information markers in EEG data	Abdelfattah, S.M., Merrick, K.E., Abbass, H.A.	2017	2016 IEEE Symposium Series on Computational Intelligence, SSCI 2016 7850043	

View abstract ⌄   Full Text Finder   View at Publisher   Related documents

Designing artificial agents to detect the motive profile of users in virtual worlds and games	Liu, X., Merrick, K., Abbass, H.	2017	2016 IEEE Symposium Series on Computational Intelligence, SSCI 2016 7850036	

Document title	Authors	Year	Source	Ci

View abstract ∨   Full Text Finder   View at Publisher   Related documents

| A Survey of Learning Classifier Systems in Games | Shafi, K., Abbass, H.A. | 2017 | IEEE Computational Intelligence Magazine 12(1),7807383, pp. 42-55 | |

View abstract ∨   Full Text Finder   View at Publisher   Related documents

| A Benchmark Test Suite for Dynamic Evolutionary Multiobjective Optimization | Gee, S.B., Tan, K.C., Abbass, H.A. | 2017 | IEEE Transactions on Cybernetics 47(2),7407653, pp. 461-472 | |

View abstract ∨   Full Text Finder   View at Publisher   Related documents

| Multi-task deep reinforcement learning for continuous action control | Yang, Z., Merrick, K., Abbass, H., Jin, L. | 2017 | IJCAI International Joint Conference on Artificial Intelligence pp. 3301-3307 | |

View abstract ∨   Full Text Finder   Related documents

| A dynamic multi-commodity flow optimization algorithm for estimating airport network capacity | Hossain, M., Alam, S., Abbass, H. | 2017 | Lecture Notes in Electrical Engineering 420, pp. 205-220 | |

View abstract ∨   Full Text Finder   View at Publisher   Related documents

| Emotion, trustworthiness and altruistic punishment in a tragedy of the commons social dilemma | Greenwood, G., Abbass, H.A., Petraki, E. | 2017 | Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) 10142 LNAI, pp. 12-24 | |

View abstract ∨   Full Text Finder   View at Publisher   Related documents

| Hybrid knowledge-based evolutionary many-objective optimization | Zhang, B., Shafi, K., Abbass, H.A. | 2016 | 2016 IEEE Congress on Evolutionary Computation, CEC 2016 7743899, pp. 1007-1014 | |

View abstract ∨   Full Text Finder   View at Publisher   Related documents

Display: 20 ∨   results per page   **1**   2   3   4   5   ...   13   ›   »   ∧ Top o

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
切換到繁體中文
Русский язык

Customer Service

Help
Contact us

ELSEVIER

Terms and conditions   Privacy policy

REL