

Tailored gamification: A review of literature

Klock, A. C. T., Gasparini, I., Pimenta, M. S. & Hamari, J., 1 Dec 2020, In : International Journal of Human Computer Studies. 144, 102495.

Research output: Contribution to journal › Review Article › Scientific › peer-review

The effect of challenge-based gamification on learning: An experiment in the context of statistics education

Legaki, N. Z., Xi, N., Hamari, J., Karpouzis, K. & Assimakopoulos, V., 1 Dec 2020, In : International Journal of Human Computer Studies. 144, 102496.

Research output: Contribution to journal › Article › Scientific › peer-review

Soft robotic gripper with compliant cell stacks for industrial part handling

Netzev, M., Angleraud, A. & Pieters, R., 1 Oct 2020, In : IEEE Robotics and Automation Letters. 5, 4, p. 6821-6828 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Kvazaar 2.0: Fast and efficient open-source HEVC inter encoder

Lemmetti, A., Viitanen, M., Mercat, A. & Vanne, J., 27 May 2020, *MMSys 2020 - Proceedings of the 2020 Multimedia Systems Conference*. ACM, p. 237-242 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Deep audio-visual saliency: Baseline model and data

Tavakoli, H. R., Borji, A., Kannala, J. & Rahtu, E., 6 Feb 2020, *Proceedings ETRA 2020 Short Papers - ACM Symposium on Eye Tracking Research and Applications, ETRA 2020*. Spencer, S. N. (ed.). ACM, 3

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A preliminary network analysis on steam game tags: Another way of understanding game genres

Li, X. & Zhang, B., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 29-30, 2020, Tampere, Finland*. ACM, p. 65-73 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Color game: A collaborative social robotic game for icebreaking; Towards the design of robotic ambiances as part of smart building services

Beheshtian, N., Kaipainen, K., Kähkönen, K. & Ahtinen, A., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 10-19 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Demographic differences in accumulated types of capital in massively multiplayer online role-playing games

Korkeila, H., Koivisto, J. & Hamari, J., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 74-82 9 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Innovation challenges as a novel multidisciplinary learning platform

Jokiniemi, S., Myllärniemi, J., Poranen, T. & Vuorenmaa, M., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 145-148 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Satisfaction and willingness to consume immersive journalism: Experiment of differences between VR, 360 video, and article

Bujic, M. & Hamari, J., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 120-125 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Social human-robot interaction in the wild: A workshop proposal for academic mindtrek 2020

Niemelä, M., Ahtinen, A. & Turunen, M., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 168-169 2 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific

"The superhero of the university": Experience-driven design and field study of the university guidance robot
Chowdhury, A., Ahtinen, A. & Kaipainen, K., 29 Jan 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 1-9 9 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Avatar capital: The relationships between player orientation and their avatar's social, symbolic, economic and cultural capital
Korkeila, H. & Hamari, J., 2020, In : *Computers in Human Behavior*. 102, p. 14-21 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

ClothFace: A Passive RFID-Based Human-Technology Interface on a Shirtsleeve
Mehmood, A., He, H., Chen, X., Vianto, A., Vianto, V., Buruk, O. O. & Virkki, J., 2020, In : *Advances in Human-Computer Interaction*. 2020, 8 p., 8854042.
Research output: Contribution to journal › Article › Scientific › peer-review

Development of measurement instrument for visual qualities of graphical user interface elements (VISQUAL): a test in the context of mobile game icons
Jylhä, H. & Hamari, J., 2020, In : *User Modeling and User-Adapted Interaction*.
Research output: Contribution to journal › Article › Scientific › peer-review

Does esports spectating influence game consumption?
Macey, J., Tyrväinen, V., Pirkkalainen, H. & Hamari, J., 2020, In : *Behaviour and Information Technology*. 17 p.
Research output: Contribution to journal › Article › Scientific › peer-review

From Chance to Serendipity: Knowledge Workers' Experiences of Serendipitous Social Encounters
Olshannikova, E., Olsson, T., Huhtamäki, J., Paasovaara, S. & Kärkkäinen, H., 2020, In : *Advances in Human-Computer Interaction*. 2020, 1827107.
Research output: Contribution to journal › Article › Scientific › peer-review

Multi-sensor next-best-view planning as matroid-constrained submodular maximization
Lauri, M., Pajarinen, J., Peters, J. & Frintrop, S., 2020, In : *IEEE Robotics and Automation Letters*. 5, 4, p. 5323-5330 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

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Pajarinen, J., Arenz, O., Peters, J. & Neumann, G., 2020, In : *IEEE Robotics and Automation Letters*. 5, 4, p. 5510-5517 8 p.
Research output: Contribution to journal › Article › Scientific › peer-review

User experience of stereo and spatial audio in 360° live music videos
Holm, J., Väänänen, K. & Battah, A., 2020, *AcademicMindtrek 2020 - Proceedings of the 23rd International Academic Mindtrek Conference: January 2020, Tampere*. ACM, p. 134-141 8 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Understanding decision-making in recruitment: Opportunities and challenges for information technology
Koivunen, S., Olsson, T., Olshannikova, E. & Lindberg, A., 1 Dec 2019, In : *Proceedings of the ACM on Human-Computer Interaction*. 3, GROUP, 22 p., 242.
Research output: Contribution to journal › Article › Scientific › peer-review

Promoting local culture and enriching airport experiences through interactive storytelling
Burova, A., Kelling, C., Keskinen, T., Hakulinen, J., Kallioniemi, P., Väättäjä, H. & Turunen, M., 26 Nov 2019, *MUM 2019 - 18th International Conference on Mobile and Ubiquitous Multimedia, Proceedings*. Jacucci, G., Paterno, F., Rohs, M. & Santoro, C. (eds.). Association for Computing Machinery, 7 p. 3365640. (ACM International Conference Proceeding Series).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

An icon that everyone wants to click: How perceived aesthetic qualities predict app icon successfulness

Jylhä, H. & Hamari, J., 1 Oct 2019, In : *International Journal of Human Computer Studies*. 130, p. 73-85 13 p.
Research output: Contribution to journal › Article › Scientific › peer-review

Red Alert: Break-Glass Protocol to Access Encrypted Medical Records in the Cloud

De Oliveira, M. T., Michalas, A., Groot, A. E. D., Marquering, H. A. & Olabarriaga, S. D., 1 Oct 2019, *2019 IEEE International Conference on E-Health Networking, Application and Services, HealthCom 2019*. IEEE, 9009598
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Game postmortems vs. developer Reddit AMAs: Computational analysis of developer communication

Lu, C., Peltonen, J. & Nummenmaa, T., 26 Aug 2019, *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019*. Khosmood, F., Pirker, J., Apperley, T. & Deterding, S. (eds.). ACM, 22
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Social features in hybrid board game marketing material

Nummenmaa, T. & Kankainen, V., 26 Aug 2019, *Proceedings of the 14th International Conference on the Foundations of Digital Games, FDG 2019*. Khosmood, F., Pirker, J., Apperley, T. & Deterding, S. (eds.). ACM, 67
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Real-time online drilling vibration analysis using data mining

Zare, M., Huova, M., Visa, A. & Launis, S., 19 Jul 2019, *Proceedings of the 2019 2nd International Conference on Data Science and Information Technology, DSIT 2019*. ACM, p. 175-180 6 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Understanding engagement in web-based Acceptance and Commitment Therapy interventions for parental burnout: Usage, dose-response and user experiences

Kaipainen, K., Sairanen, E. & Lappalainen, P., 28 Jun 2019.
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Public and open HEVC encoding service in the cloud

Altonen, A., Viitanen, M., Räsänen, J., Mercat, A. & Vanne, J., 18 Jun 2019, *Proceedings of the 10th ACM Multimedia Systems Conference, MMSys 2019*. ACM, p. 300-303 4 p.
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

Additional lossless compression of JPEG images based on BPG

Ponomarenko, M., Miroshnichenko, O., Lukin, V. & Egiazarian, K., 13 Jan 2019, *Image Processing: Algorithms and Systems XVII*. (IS and T International Symposium on Electronic Imaging Science and Technology).
Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Combined no-reference IQA metric and its performance analysis

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Thin form-factor super multiview head-up display system

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Performance evaluation of bandwidth reservation for mmWave 5G NR systems

Begishev, V. O., Sopin, E. S., Molchanov, D. A., Samouylov, A. K., Gaidamaka, Y. V. & Samouylov, K. E., 1 Jan 2019, In : *Informatsionno-Upravliaiushchie Sistemy*. 5, p. 51-63 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Characterization of the anisotropic deformation of the right ventricle during open heart surgery

Soltani, A., Lahti, J., Järvelä, K., Laurikka, J., Kuokkala, V. T. & Hokka, M., 2019, In : *COMPUTER METHODS IN BIOMECHANICS AND BIOMEDICAL ENGINEERING*. 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

DNA Molecular Storage System: Transferring Digitally Encoded Information through Bacterial Nanonetworks

Tavella, F., Giarretta, A., Dooley-Cullinane, T. M., Conti, M., Coffey, L. & Balasubramaniam, S., 2019, In : *IEEE Transactions on Emerging Topics in Computing*.

Research output: Contribution to journal › Article › Scientific › peer-review

Log analysis of 360-degree video users via MQTT

Luoto, A., 2019, *ICGDA 2019: Proceedings of the 2019 2nd International Conference on Geoinformatics and Data Analysis*. ACM, p. 130-137 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Mille-Oeille: An architectural response to zoos' obsolescence in post-anthropocentric times

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Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Teaching semantics and skills for human-robot collaboration

Angleraud, A., Houbre, Q. & Pieters, R., 2019, In : *Paladyn*. 10, 1, p. 318-329 12 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Uses and Gratifications of Pokémon Go: Why do People Play Mobile Location-Based Augmented Reality Games?

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Collaborative Writing and Knowledge Creation in a Social Media Online Community

Suominen, A. & Jussila, J., 17 Nov 2018, *The Future of Innovation and Technology in Education: Policies and Practices for Teaching and Learning Excellence (Emerald Studies in Higher Education, Innovation and Technology)*. Visvizi, A., Lytras, M. D. & Daniela, L. (eds.). Emerald Group Publishing Ltd., p. 95-109 15 p.

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

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Angleraud, A., Houbre, Q., Kyrki, V. & Pieters, R., 6 Nov 2018, *RO-MAN 2018 - 27th IEEE International Symposium on Robot and Human Interactive Communication: August 27-31, 2018, Nanjing, China*. IEEE, p. 384-389 6 p. (IEEE RO-MAN).

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Guidelines for development and evaluation of usage data analytics tools for human-machine interactions with industrial manufacturing systems

Varsaluoma, J., Väättäjä, H., Heimonen, T., Tiitinen, K., Hakulinen, J., Turunen, M. & Nieminen, H., 10 Oct 2018, *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, p. 172-181 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Implications of audio and narration in the user experience design of virtual reality

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

The Finnish you – An interactive storytelling application for an airport environment

Burova, A., Kelling, C., Hakulinen, J., Kallioniemi, P., Keskinen, T., Turunen, M. & Väätäjä, H., 10 Oct 2018, *Mindtrek 2018 - Proceedings of the 22nd International Academic Mindtrek Conference*. ACM, p. 182-191 10 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Olfactory display prototype for presenting and sensing authentic and synthetic odors

Salminen, K., Rantala, J., Isokoski, P., Lehtonen, M., Müller, P., Karjalainen, M., Väliäho, J., Kontunen, A., Nieminen, V., Leivo, J., Telembeci, A. A., Leikkala, J., Kallio, P. & Surakka, V., 2 Oct 2018, *ICMI 2018 - Proceedings of the 2018 International Conference on Multimodal Interaction*. ACM, p. 73-77 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Analysis of accommodation cues in holographic stereograms

Mäkinen, J., Sahin, E. & Gotchev, A., 1 Oct 2018, *2018 - 3DTV-Conference: The True Vision - Capture, Transmission and Display of 3D Video, 3DTV-CON 2018*. IEEE, 8478586

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Designing for experiences with socially interactive robots

Obaid, M., Kaipainen, K., Ocnareescu, I. & Ahtinen, A., 29 Sep 2018, *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM, p. 948-951 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Aspling, F., Juhlin, O. & Väätäjä, H., 29 Sep 2018, *NordiCHI 2018: Revisiting the Life Cycle - Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. ACM, p. 148-160 13 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Digital services and youth participation in processes of social change: World Café workshops in Finland

Meriläinen, N., Pietilä, I. & Varsaluoma, J., 22 Aug 2018, p. 1-30. 30 p.

Research output: Other conference contribution › Paper, poster or abstract › Scientific

Liking the game: How can spectating motivations influence social media usage at live esports events?

Sjöblom, M., Hassan, L., Macey, J., Törhönen, M. & Hamari, J., 18 Jul 2018, *Proceedings of the 9th International Conference on Social Media and Society, SMSociety 2018*. ACM, p. 160-167 8 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Activation game for older adults - Development and initial user experiences

Merilampi, S., Koivisto, A. & Virkki, J., 29 Jun 2018, *2018 IEEE 6th International Conference on Serious Games and Applications for Health, SeGAH 2018*. IEEE, p. 1-5 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Code notes: Designing a low-cost tangible coding tool for/with children

Sabuncuoğlu, A., Erkaya, M., Buruk, O. T. & Göksun, T., 19 Jun 2018, *IDC 2018 - Proceedings of the 2018 ACM Conference on Interaction Design and Children*. ACM, p. 644-649 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Fast and easy live video service setup using lightweight virtualization

Heikkinen, A., Pääkkönen, P., Viitanen, M., Vanne, J., Riikonen, T. & Bakanoglu, K., 12 Jun 2018, *Proceedings of the 9th ACM Multimedia Systems Conference, MMSys 2018*. ACM, p. 487-489 3 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Optimized viewport dependent streaming of stereoscopic omnidirectional video

Naik, D., Curcio, I. D. D. & Toukoma, H., 12 Jun 2018, *Proceedings of the 23th ACM Workshop on Packet Video, PV 2018*. ACM, p. 37-42 6 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Investigating the effects of legacy bias: User elicited gestures from the end users perspective

Erkaya, M., Özcan, O., Beşevli, C. & Buruk, O. T., 30 May 2018, *DIS 2018 - Companion Publication of the 2018 Designing Interactive Systems Conference*. ACM, p. 277-281 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Looking for a five-legged sheep: Identifying enterprise architects' skills and competencies

Ylinen, M. & Pekkola, S., 30 May 2018, *Proceedings of the 19th Annual International Conference on Digital Government Research: Governance in the Data Age, DG.O 2018*. ACM, a58

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Preface: Special Issue on 'New Hydraulic Components for Tough Robots'

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Research output: Contribution to journal › Editorial › Scientific

Ripple thermostat: Affecting the emotional experience through interactive force feedback and shape change

Van Oosterhout, A., Alonso, M. B. & Jumisko-Pyykkö, S., 20 Apr 2018, *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems*. ACM, 655

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

A novel technique for analysis of postural information with wearable devices

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Investigating relationships between video gaming, spectating esports, and gambling

Macey, J. & Hamari, J., Mar 2018, In : *Computers in Human Behavior*. 80, p. 344-353 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Social motivations of live-streaming viewer engagement on Twitch

Hilvert-Bruce, Z., Neill, J. T., Sjöblom, M. & Hamari, J., 14 Feb 2018, In : *Computers in Human Behavior*. 84, p. 58-67 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

The use of advanced imaging technology in welfare technology solutions - Some ethical aspects

Lilja, K. K. & Palomäki, J., 2 Feb 2018, *3DTV-CON 2017 - 3D True Vision v2: Research and Applications in Future 3D Media*. IEEE, p. 1-4 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Viewport-dependent delivery schemes for stereoscopic panoramic video

Ghaznavi-Youvalari, R., Hannuksela, M. M., Aminlou, A. & Gabbouj, M., 2 Feb 2018, *3DTV-CON 2017 - 3D True Vision v2: Research and Applications in Future 3D Media*. IEEE, p. 1-4 4 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Blind estimation of white Gaussian noise variance in highly textured images

Ponomarenko, M., Gapon, N., Voronin, V. & Egiazarian, K., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Combined local and global image enhancement algorithm

Voronin, V., Semenishchev, E., Ponomarenko, M. & Agaian, S., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Compression of signs of DCT coefficients for additional lossless compression of JPEG images

Miroshnichenko, O., Ponomarenko, M., Lukin, V. & Egiazarian, K., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Conversion of sparsely-captured light field into alias-free fullparallax multiview content

Sahin, E., Vagharshakyan, S., Bregovic, R., Lee, G. & Gotchev, A., 2018, *Electronic Imaging: Stereoscopic Displays and Applications XXIX*. Society for Imaging Science and Technology, p. 1441-1445 5 p.

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Deep p-Fibonacci scattering networks

Battisti, F., Carli, M., De Paola, E. & Egiazarian, K., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Designing interactive systems for work engagement

Roto, V., Clemmensen, T., Vääätäjä, H. & Law, E. L. C., 2018, In : *Human Technology*. 14, 2, p. 135-139 5 p.

Research output: Contribution to journal › Editorial › Scientific

Gamification, quantified-self or social networking? Matching users' goals with motivational technology

Hamari, J., Hassan, L. & Dias, A., 2018, In : *User Modeling and User-Adapted Interaction*. 28, 1, p. 35-74 40 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Methods and tools for denoising of complex-valued images based on block-matching and high order singular value decomposition

Ponomarenko, M., Katkovnik, V. & Egiazarian, K., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Mille-Oeille: Environmental Zoo

Rubio Hernandez, R. & Pérez-Guembe, E., 2018, *Time, Space, Existence*. GAA Foundation, p. 410-413

Research output: Chapter in Book/Report/Conference proceeding › Chapter › Scientific › peer-review

Robust linearized combined metrics of image visual quality

Ieremeiev, O., Lukin, V., Ponomarenko, N. & Egiazarian, K., 2018, *Electronic Imaging: Image Processing: Algorithms and Systems XVI*. Society for Imaging Science and Technology

Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

Special Issue on Designing Interactive Systems for Work Engagement

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Research output: Contribution to journal › Special issue › Scientific › peer-review

How games induce cooperation? A study on the relationship between game features and we-intentions in an augmented reality game

Morschheuser, B., Riar, M., Hamari, J. & Maedche, A., 1 Dec 2017, In : *Computers in Human Behavior*. 77, p. 169-183 15 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Multi-factor authentication for wearables: Configuring system parameters with risk function

Bezzateev, S., Afanasyeva, A., Voloshina, N. & Ometov, A., 13 Nov 2017, *Proceedings of the 2nd International Conference on Advanced Wireless Information, Data, and Communication Technologies, AWICT 2017*. ACM

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Bandwidth reduction of omnidirectional viewport-dependent video streaming via subjective quality assessment

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Research output: Chapter in Book/Report/Conference proceeding > Conference contribution > Scientific > peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Chapter in Book/Report/Conference proceeding › Conference contribution › Scientific › peer-review

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Research output: Contribution to journal › Article › Scientific › peer-review

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