

## Seznam literatury podle šablony ID záznamu

**Alpar, O., Krejcar, O.** Online signature verification by spectrogram analysis. *APPLIED INTELLIGENCE*. DORDRECHT : SPRINGER, 2018. 11s. ISSN: 0924-669X. Kód UT ISI: 000429401100009.

granty: 0

Spec. výzkum: S.

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874147) (RIV ID: 50014537)

---

**Mambou, JS., Krejcar, O., Kuča, K., Selamat, A.** Novel Cross-View Human Action Model Recognition Based on the Powerful View-Invariant Features Technique. *FUTURE INTERNET*. 2018. 17s. ISSN: 1999-5903. Kód UT ISI: 000445200600008.

granty: 0

Spec. výzkum: S.

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874233) (RIV ID: 50014623)

---

**Jirka, J., Prauzek, M., Krejcar, O., Kuča, K.** Automatic epilepsy detection using fractal dimensions segmentation and GP-SVM classification. *Neuropsychiatric disease and treatment*. Auckland : Dove medical press, 2018. 11s. ISSN: 1178-2021. Kód UT ISI: 000445521200002.

granty: 0

Spec. výzkum: S

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874234) (RIV ID: 50014624)

---

**Kuča, K., Musílek, K., Jun, D., Pejchal, J., Krejcar, O., Penhaker, M., Wu, Q., Lopes, R., Ramalho, T., Franca, T., Nepovimová, E., Soukup, O.** Oxime K033-reactivation Activity of Cholinesterases Inhibited by Various Nerve Agents and Organophosphorus Pesticides. *Letters in drug design & discovery*. Sharjah : Bentham science, 2018. 7s. ISSN: 1570-1808. Kód UT ISI: 000445684700001.

granty: 0

Spec. výzkum: S

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874235) (RIV ID: 50014625)

---

**Rezaei, Z., Selamat, A., Taki, A., Rahim, M., Kadir, M., Penhaker, M., Krejcar, O., Kuča, K., Herrera-Viedma, E., Fujita, H.** Thin Cap Fibroatheroma Detection in Virtual Histology Images Using Geometric and Texture Features. *APPLIED SCIENCES-BASEL*. BASEL : MDPI, 2018. 36s. ISSN: 2076-3417. Kód UT ISI: 000445760200221.

granty: 0

Spec. výzkum: S

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874277) (RIV ID: 50014667)

---

**Mambou, JS., Marešová, P., Krejcar, O., Selamat, AB., Kuča, K.** Breast cancer detection using infrared thermal imaging and a deep learning model. *Sensors*. MDPI-Molecular diversity preservation international, 2018. ISSN: 1424-8220.

granty: 0

Spec. výzkum: S.  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874290) (RIV ID: 50014680)

---

**Mambou, JS., Marešová, P., Krejcar, O., Selamat, AB., Kuča, K.** Breast Cancer Detection Using Modern Visual IT Techniques. *Studies in Computational Intelligence*. 2018.

granty: 0

Spec. výzkum: S.

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874293) (RIV ID: 50014683)

---

**Kirimtat, A., Krejcar, O.** Development of self-sufficient floating cities with renewable resources. *Lecture notes in computer science*. Berlin : Springer, 2018. 10s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S.

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874310) (RIV ID: 50014700)

---

**Kirimtat, A., Krejcar, O.** Energy-daylight optimization of louvers design in buildings. *Lecture notes in computer science*. Berlin : Springer, 2018. 10s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S.

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874311) (RIV ID: 50014701)

---

**Štěpán, J., Cimler, R., Krejcar, O.** Automation system architecture for a smart hotel. *Lecture notes in computer science*. Berlin : Springer, 2018. 10s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S.

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874312) (RIV ID: 50014702)

---

**Kirimtat, A., Krejcar, O.** Multi-objective optimization at the conceptual design phase of an office room through evolutionary Computation. *Lecture notes in computer science*. Berlin : Springer, 2018. 6s. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874313) (RIV ID: 50014703)

---

**Alpar, O., Krejcar, O.** Frequency and time localization in biometrics: STFT vs. CWT. *Lecture notes in computer science*. Berlin : Springer, 2018. 7s. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874314) (RIV ID: 50014704)

---

**Alpar, O., Krejcar, O.** A comparative study on chrominance based methods in dorsal hand recognition: Single image case. *Lecture notes in computer science*. Berlin : Springer, 2018. 11s. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874315) (RIV ID: 50014705)

---

**Alpar, O., Krejcar, O.** Thermal Imaging for Localization of Anterior Forearm Subcutaneous Veins. *Lecture notes in computer science*. Berlin : Springer, 2018. 12s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874316) (RIV ID: 50014706)

---

**Alpar, O., Krejcar, O.** Detection of Irregular Thermoregulation in Hand Thermography by Fuzzy C-Means. *Lecture notes in computer science*. Berlin : Springer, 2018. 11s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874317) (RIV ID: 50014707)

---

**Kirimtat, A., Krejcar, O.** Parametric Variations of Anisotropic Diffusion and Gaussian High-Pass Filter for NIR Image Preprocessing in Vein Identification. *Lecture notes in computer science*. Berlin : Springer, 2018. 9s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874318) (RIV ID: 50014708)

---

**Kirimtat, A., Krejcar, O.** FLIR vs SEEK in Biomedical Applications of Infrared Thermography. *Lecture notes in computer science*. Berlin : Springer, 2018. 10s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874319) (RIV ID: 50014709)

---

**Blažek, P., Kuča, K., Krejcar, O.** Concept of a module for physical security of material secured by LIMS. *Lecture notes in computer science*. Berlin : Springer, 2018. 12s. ISBN: 978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874320) (RIV ID: 50014710)

---

**Samuel, T., Haile, DA., Krejcar, O.** Framework for Effective Image Processing to Enhance Tuberculosis Diagnosis. *Lecture notes in computer science*. Berlin : Springer, 2018. 9s. ISBN:

978-3-319-47439-7. ISSN: 0302-9743.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874321) (RIV ID: 50014711)

---

**Kolda, L., Krejcar, O., Selamat, AB., Brída, P., Kuča, K.** Contactless Identification System Based on Visual Analysis of Examined Element. *Studies in computational intelligence*. Berlin : Springer, 2018. 12s. ISSN: 1860-949X.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874322) (RIV ID: 50014712)

---

**Mambou, JS., Krejcar, O., Kuča, K., Selamat, AB.** Novel Human Action Recognition in RGB-D Videos Based on Powerful View Invariant Features Technique. *Studies in computational intelligence*. Berlin : Springer, 2018. 11s. ISSN: 1860-949X.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874323) (RIV ID: 50014713)

---

**Racko, J., Brída, P., Machaj, J., Krejcar, O.** Path Estimation from Smartphone Sensors. *Studies in computational intelligence*. Berlin : Springer, 2018. 9s. ISSN: 1860-949X.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874324) (RIV ID: 50014714)

---

**Štěpán, J., Cimler, R., Matyska, J., Krejcar, O.** Design of Universal Hardware Node Board for Smart-Home Automation and the IoT. *Studies in computational intelligence*. Berlin : Springer, 2018. 11s. ISSN: 1860-949X.

granty: 0

Spec. výzkum: S

Forma: D\_ČLÁNEK VE SBORNÍKU

(ID: 43874325) (RIV ID: 50014715)

---

**Kuča, K., Musílek, K., Jun, D., Nepovimová, E., Soukup, O., Korábečný, J., Franca, T., De Castra, AA., Krejcar, O., de Cunha, EFF., de Castro Ramalho, T.** Oxime K074–in vitro and in silico reactivation of acetylcholinesterase inhibited by nerve agents and pesticides. *Toxin Reviews*. Sharjah : Taylor & Francis, 2018. ISSN: 1556-9543.

granty: 0

Spec. výzkum: S

Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU

(ID: 43874327) (RIV ID: 50014717)

---

**Do, N., Nguyen, H., Selamat, A.** Knowledge-Based Model of Expert Systems Using Relational Model. *INTERNATIONAL JOURNAL OF SOFTWARE ENGINEERING AND KNOWLEDGE ENGINEERING*. SINGAPORE : WORLD SCIENTIFIC PUBL CO PTE LTD, 2018. 44s. ISSN: 0218-1940. Kód UT ISI: 000443300200001.

granty: 0  
Spec. výzkum: S.  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874350) (RIV ID: 50014740)

---

**Zainuddin, N., Selamat, A., Ibrahim, R.** Hybrid sentiment classification on twitter aspect-based sentiment analysis. *APPLIED INTELLIGENCE*. DORDRECHT : SPRINGER, 2018. 15s. ISSN: 0924-669X. Kód UT ISI: 000429401100011.

granty: 0  
Spec. výzkum: S  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874351) (RIV ID: 50014741)

---

**Abu Bakar, N., Selamat, A.** Agent systems verification : systematic literature review and mapping. *APPLIED INTELLIGENCE*. DORDRECHT : SPRINGER, 2018. 24s. ISSN: 0924-669X. Kód UT ISI: 000429401100013.

granty: 0  
Spec. výzkum: S  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874352) (RIV ID: 50014742)

---

**Mohamad, M., Selamat, A.** Analysis on Hybrid Dominance-Based Rough Set Parameterization Using Private Financial Initiative Unitary Charges Data. *INTELLIGENT INFORMATION AND DATABASE SYSTEMS, ACIIDS 2018, PT I*. CHAM : SPRINGER INTERNATIONAL PUBLISHING AG, 2018. 11s. ISBN: 978-3-319-75417-8. ISSN: 0302-9743. Kód UT ISI: 000432717700030.

granty: 0  
Spec. výzkum: S.  
Forma: D\_ČLÁNEK VE SBORNÍKU  
(ID: 43874355) (RIV ID: 50014745)

---

**Abaei, G., Selamat, AB., Al Dallal, J.** A fuzzy logic expert system to predict module fault proneness using unlabeled data. *Journal of King Saud university - computer and information sciences*. King Saud university, 2018. ISSN: 1319-1578.

granty: 0  
Spec. výzkum: S.  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874356) (RIV ID: 50014746)

---

**Ghabban, F., Selamat, AB., Ibrahim, R.** New model for encouraging academic staff in Saudi universities to use IT for knowledge sharing to improve scholarly publication performance. 2018.

granty: 0  
Spec. výzkum: S.  
Forma: J\_ČLÁNEK V ODBORNÉM PERIODIKU  
(ID: 43874357) (RIV ID: 50014747)