Jméno, příjmení, titul žadatele:

Given name, surname, academic degree of student:

Jitka, Kostková, Ing.

Seznam publikovaných prací:
List of publications:

[1] J. Kostková, J. Flusser, M. Lébl, and M. Pedone, "Handling Gaussian blur without deconvolution," Pattern Recognition, vol. 103, 2020, art. no. 107264 [IF: 5.898]

[2] J. Kostková and J. Flusser, "Robust multivariate density estimation under Gaussian noise," Multidimensional Systems and Signal Processing, vol. 31, pp. 1113–1143, 2020 [IF: 2.338]

[3] J. Kostková, T. Suk, and J. Flusser, "Affine invariants of vector fields," IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019. doi: 10.1109/TPAMI.2019.2951664 [IF: 17.730]

[4] J. Kostková and J. Flusser, "Robust histogram estimation under Gaussian noise," in International Conference on Computer Analysis of Images and Patterns CAIP'19, Springer, vol. LNCS11678, 2019, pp. 421–432

[5] J. Kostková, J. Flusser, M. Lébl, and M. Pedone, "Image invariants to anisotropic Gaussian blur," in Scandinavian Conference on Image Analysis SCIA'19, Springer, vol. LNCS11482, 2019, pp. 140–151

[6] J. Kostková and J. Flusser, "On the null-space of the shape-color moment invariants," in International Conference on Computer Analysis of Images and Patterns CAIP'19, Springer, vol. LNCS11678, 2019, pp. 402–408

[7] B. Yang, J. Kostková, J. Flusser, T. Suk, and R. Bujack, "Rotation invariants of vector fields from orthogonal moments," Pattern Recognition, vol. 74, pp. 110–121, 2018 [Impact factor: 5.898]

[8] J. Kostková, T. Suk, and J. Flusser, "Affine moment invariants of vector fields," in 2018 25th IEEE International Conference on Image Processing (ICIP), IEEE, 2018, pp. 1338–1342

[9] B. Yang, J. Kostková, T. Suk, J. Flusser, and R. Bujack, "Recognition of Patterns in Vector Fields by Gaussian–Hermite Invariants," in International Conference on Image Processing ICIP'17, Beijing, China: IEEE, 2017, pp. 2350–2363

[10] B. Yang, J. Kostková, J. Flusser, and T. Suk, "Scale invariants from Gaussian–Hermite moments," Signal Processing, vol. 132, pp. 77–84, 2017 [IF: 4.086]