

**Improved interpolation kernels for super resolution algorithms**

Rasti, Pejman; **Orlova, Olga; Tamberg, Gert**; Ozcinar, Cagri 2016 Sixth International Conference on Image Processing Theory, Tools and Applications : IPTA 2016, Oulu, Finland, December 2016 2017 / [6] p. : ill <https://doi.org/10.1109/IPTA.2016.7820980>

**A new low-complexity patch-based image super-resolution**

Rasti, Pejman; Nasrollahi, Kamal; **Orlova, Olga; Tamberg, Gert**; Ozcinar, Cagri; Moeslund, Thomas B.; Anbarjafari, Gholamreza IET computer vision 2017 / p. 567-576 : ill <https://doi.org/10.1049/iet-cvi.2016.0463> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On approximation properties of generalized Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** 2015 International Conference on Sampling Theory and Applications (SampTA) : May 25-29, 2015, Washington, DC, USA 2015 / p. 53-57 : ill <http://dx.doi.org/10.1109/SAMPTA.2015.7148849>

**On approximation properties of generalized Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** International Conference on Wavelets and Applications : June 18-23, 2015, Euler International Mathematical Institute, St. Petersburg, Russia 2015 / p. 56-57

**On approximation properties of generalized Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** Journal of approximation theory 2016 / p. 73-86 : ill <https://doi.org/10.1016/j.jat.2015.10.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**On approximation properties of Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** Kangro - 100 : methods of analysis and algebra : international conference dedicated to the centennial of professor Gunnar Kangro : Tartu, Estonia, September 1-6, 2013 : book of abstracts 2013 / p. 104-105

**On approximation properties of Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** 18th International Conference on Mathematical Modelling and Analysis and 4th International Conference on Approximation Methods and Orthogonal Expansions : May 27-30, 2013, Tartu, Estonia : abstracts : the conference is dedicated to the 75th birthday of professor Gennadi Vainikko 2013 / p. 91

**On approximation properties of Kantorovich-type sampling operators**

**Orlova, Olga; Tamberg, Gert** Constructive Functions 2014 : conference and school : book of abstracts 2014 / p. 40-41

**On generalized Blackman-Harris sampling operators [Electronic resource]**

**Tamberg, Gert; Orlova, Olga** 2017 International Conference on Sampling Theory and Applications (SampTA) : 12th International Conference : Tallinn, Estonia, July 3-7 : [abstracts] 2017 / p. 50. [USB]

**Reducible dictionaries for single image super-resolution based on patch matching and mean shifting**

Rasti, Pejman; Nasrollahi, Kamal; **Orlova, Olga; Tamberg, Gert**; Moeslund, Thomas B.; Anbarjafari, Gholamreza Journal of electronic imaging 2017 / p. 023024-1 - 023024-8 : ill <https://doi.org/10.1117/1.JEI.26.2.023024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)