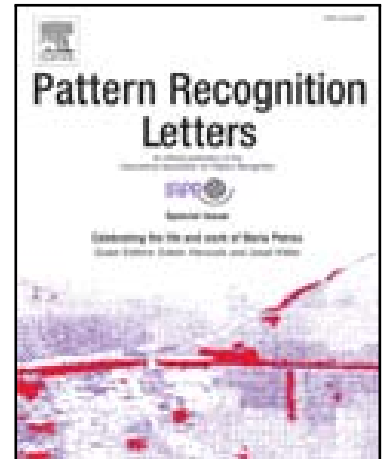


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SK-SVR: Sigmoid kernel support vector regression based in-scale single image super-resolution

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Highlights

- Learning based single image super-resolution approach is proposed.
- Learning without requiring any prior knowledge or large dictionary.
- Effective modeling of relationship among patches using sigmoid SVR.
- Bayesian decision theory to minimize prediction error.
- Produces better peak signal to noise ratio over existing algorithms.

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