

Publications de l'Institut de Mathématiques de Bourgogne 2017

Articles dans des revues

1. Aloulou W., Arnal D., Chatbouri R., Algèbre Pré-Gerstenhaber à homotopie près. *Journal of Pure and Applied Algebra*, 2017, 221(11) : 2666-2688. doi: <https://doi.org/10.1016/j.jpaa.2017.01.005>
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Proceedings

1. Caillaud J.-B., Dargent T., Nicolau F., Approximation by filtering in optimal control and applications, 2017, IFAC 2017 World Congress. The 20th World Congress of the International Federation of Automatic Control, 9-14 juillet 2017, Toulouse (France). 50(1) : 1649-1654. url: <https://www.ifac2017.org/>. doi: <https://doi.org/10.1016/j.ifacol.2017.08.332>
2. Deledalle C.-A., Papadakis N., Salmon J., Vaiter S., Characterizing the maximum parameter of the total-variation denoising through the pseudo-inverse of the divergence, 2017, SPARS 2017 (Signal Processing with Adaptive Sparse Structured Representations), 5-8 juin 2017, Lisbon (Portugal). url: <http://spars2017.lx.it.pt/index.html>
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Directions d'ouvrages

1. Bergounioux M., Caillaud J.-B., Haberkorn T., Peyré G., Schnörr C., Variational methods in imaging and geometric control, de Gruyter, 2017. url: <https://www.degruyter.com/view/product/458544>

Édition d'un journal

1. **Letters in Mathematical Physics**
Managing editor : Dito G.

Ouvrages ou chapitres d'ouvrages

1. Bettiol P., Bonnard B., Giralaldi L., Martinon P., Rouot J., The Purcell Three-link swimmer: some geometric and numerical aspects related to periodic optimal controls, in Maitine Bergounioux, Gabriel Peyré, Christoph Schnörr, Jean-Baptiste Caillaud, Thomas Haberkorn, *Variational Methods In Imaging and Geometric Control*, De Gruyter, 314-343, 9783110430394, 2017. doi: <https://doi.org/10.1515/9783110430394-010>
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