

## Publication - D. Suter - (compiled June 9, 2023)

### Book

- [1] Tat-Jun Chin and David Suter. *The Maximum Consensus Problem:Recent Algorithmic Advances*. Synthesis Lectures on Computer Vision (Eds. Gerard Medioni and Sven Dickinson). Morgan & Claypool, 2017, pp. 194–. 194 pp. ISBN: 9781627052863. DOI: [10.2200/S00757ED1V01Y201702COV011](https://doi.org/10.2200/S00757ED1V01Y201702COV011).
- [2] Alireza Bab-Hadiashar and David Suter. *Data Segmentation and Model Selection for Computer Vision*. Ed. by A. Bab-Hadiashar and D. Suter. Springer-Verlag, 2000. 236 pp. ISBN: 0-387-98815-7. DOI: [10.1007/978-0-387-21528-0](https://doi.org/10.1007/978-0-387-21528-0).

### Journal

- [1] WeiQin Chua, Ruwan Tennakoon, Hoseinnezhad, David Suter, and Alireza Bab-Hadiashar. “An Information-Theoretic Method to Automatic Shortcut Avoidance and Domain Generalization for Dense Prediction Task”. In: *IEEE Transactions on Pattern Analysis and Machine Intelligence* (accepted, April 14 2023 2023).
- [2] Najmeh Fayyazifar, Girish Dwivedi, David Suter, Selam Ahderom, Andrew Maiorana, Owen Clarkin, Saad Balamane, Nishita Saha, Benjamin King, Martin S. Green, Mehrdad Golian, and Benjamin J.W. Chow. “A novel convolutional neural network structure for differential diagnosis of wide QRS complex tachycardia”. In: *Biomedical Signal Processing and Control* 81 (2023), p. 104506. ISSN: 1746-8094. DOI: <https://doi.org/10.1016/j.bspc.2022.104506>.
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- [4] Giang Truong, Huu Le, Erchuan Zhang, David Suter, and Syed Zulqarnain Gilani. “Unsupervised Learning for Maximum Consensus Robust Fitting: A Reinforcement Learning Approach”. In: *IEEE Transactions on Pattern Analysis and Machine Intelligence* 45.3 (2023), pp. 3890–3903. DOI: [10.1109/TPAMI.2022.3178442](https://doi.org/10.1109/TPAMI.2022.3178442).
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## Conference

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