

## Publication - D. Suter - (compiled October 24, 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* (2023). DOI: [10.1109/TPAMI.2023.3268640](https://doi.org/10.1109/TPAMI.2023.3268640).
- [2] Jack Dalla Via, Abadi K Gebre, Cassandra Smith, Zulqarnain Gilani, David Suter, Naeha Sharif, Pawel Szulc, John T Schousboe, Douglas P Kiel, Kun Zhu, William D. Leslie, Richard L Prince, Joshua R Lewis, and Marc Sim. “Machine-learning assessed abdominal aortic calcification is associated with long-term fall and fracture risk in community-dwelling older Australian women”. In: *Journal of Bone and Mineral Research* (2023). DOI: <https://doi.org/10.1002/jbmr.4921>. eprint: <https://asbmr.onlinelibrary.wiley.com/doi/pdf/10.1002/jbmr.4921>.
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- [6] 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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