

Mehmood, A., Chen, X., He, H., Ukkonen, L., & Virkki, J. (2019). Eco-friendly flexible wireless platforms by 3D printing pen . teoksessa *2019 Photonics and Electromagnetics Research Symposium - Fall, PIERS - Fall 2019 - Proceedings* (Sivut 2422-2425). [9021887] (2019 Photonics and Electromagnetics Research Symposium - Fall, PIERS - Fall 2019 - Proceedings). IEEE. <https://doi.org/10.1109/PIERS-Fall48861.2019.9021887>

Khan, Z., He, H., Chen, X., Ukkonen, L., & Virkki, J. (2019). Embroidered and e-textile conductors embedded inside 3D-printed structures. teoksessa *2019 Photonics and Electromagnetics Research Symposium - Fall, PIERS - Fall 2019 - Proceedings* (Sivut 1675-1680). [9021681] IEEE. <https://doi.org/10.1109/PIERS-Fall48861.2019.9021681>

Chen, X., He, H., Yang, Y., Gou, M., Sydanheimo, L., Ukkonen, L., & Virkki, J. (2019). Maintenance-free moisture sensor on dishcloth substrate. teoksessa *2019 Photonics and Electromagnetics Research Symposium - Fall, PIERS - Fall 2019 - Proceedings* (Sivut 2418-2421). [9021487] IEEE. <https://doi.org/10.1109/PIERS-Fall48861.2019.9021487>

Mehmood, A., Vianto, V., He, H., Chen, X., Buruk, O. O., Ukkonen, L., & Virkki, J. (2019). Passive UHF RFID-based user interface on a wooden surface. teoksessa *2019 Photonics and Electromagnetics Research Symposium - Fall, PIERS - Fall 2019 - Proceedings* (Sivut 1760-1763). [9021441] IEEE. <https://doi.org/10.1109/PIERS-Fall48861.2019.9021441>

Ghorbani, M., Dehmer, M., Taghvayi-Yazdelli, V., & Emmert-Streib, F. (2019). A graph theoretic approach to construct desired cryptographic boolean functions. *Axioms*, 8(2), [40]. <https://doi.org/10.3390/axioms8020040>

Ghorbani, M., Dehmer, M., Zangi, S., Mowshowitz, A., & Emmert-Streib, F. (2019). A note on distance-based entropy of dendrimers. *Axioms*, 8(3), [98]. <https://doi.org/10.3390/axioms8030098>

Orelma, H. (2019). Continuum approach to high-cycle fatigue. The finite life-time case with stochastic stress history. *Vestnik Samarskogo Gosudarstvennogo Tekhnicheskogo Universiteta, Seriya Fiziko-Matematicheskie Nauki*, 23(3), 452-463. <https://doi.org/10.14498/vsgtu1705>

Ponomarenko, M., Egiazarian, K., Lukin, V., & Abramova, V. (2018). Structural Similarity Index with Predictability of Image Blocks. teoksessa *2018 IEEE 17th International Conference on Mathematical Methods in Electromagnetic Theory, MMET 2018 - Proceedings* (Vuosikerta 2018-July, Sivut 115-118). [8460285] IEEE COMPUTER SOCIETY PRESS. <https://doi.org/10.1109/MMET.2018.8460285>

Gholizadehkalkhoran, H., Ruokosenmäki, I., & Rantala, T. T. (2018). Eigenstates and dynamics of Hookes atom: Exact results and path integral simulations. *Journal of Mathematical Physics*, 59(5), [052104]. <https://doi.org/10.1063/1.5028503>

Chen, Z., Dehmer, M., Emmert-Streib, F., Mowshowitz, A., & Shi, Y. (2017). Toward measuring network aesthetics based on symmetry. *Axioms*, 6(2), [12]. <https://doi.org/10.3390/axioms6020012>

Palyulin, V. V., Chechkin, A. V., Klages, R., & Metzler, R. (2016). Search reliability and search efficiency of combined Lévy-Brownian motion: Long relocations mingled with thorough local exploration. *Journal of Physics A: Mathematical and Theoretical*, 49(39), [394002]. <https://doi.org/10.1088/1751-8113/49/39/394002>

Bencheikh, K., & Räsänen, E. (2015). Hermitian one-particle density matrix through a semiclassical gradient expansion. *Journal of Physics A: Mathematical and Theoretical*, 49(1), [015205]. <https://doi.org/10.1088/1751-8113/49/1/015205>

Safdari, H., Cherstvy, A. G., Chechkin, A. V., Thiel, F., Sokolov, I. M., & Metzler, R. (2015). Quantifying the non-ergodicity of scaled Brownian motion. *Journal of Physics A: Mathematical and Theoretical*, 48(37), [375002]. <https://doi.org/10.1088/1751-8113/48/37/375002>

Krüsemann, H., Godec, A., & Metzler, R. (2015). Ageing first passage time density in continuous time random walks and quenched energy landscapes. *Journal of Physics A: Mathematical and Theoretical*, 48(28), [285001]. <https://doi.org/10.1088/1751-8113/48/28/285001>

- Blavatska, V., & Metzler, R. (2015). Conformational properties of complex polymers: Rosette versus star-like structures. *Journal of Physics A: Mathematical and Theoretical*, *48*(13), [135001]. <https://doi.org/10.1088/1751-8113/48/13/135001>
- Zhong, W. P., Belić, M. R., & Assanto, G. (2011). Localized nonlinear wavepackets with radial-azimuthal modulated nonlinearity and an external potential. *Physica Scripta*, *84*(5), [055001]. <https://doi.org/10.1088/0031-8949/84/05/055001>
- Pursiainen, S., Sorrentino, A., Campi, C., & Piana, M. (2011). Forward simulation and inverse dipole localization with the lowest order Raviart - Thomas elements for electroencephalography. *Inverse Problems*, *27*(4), [045003]. <https://doi.org/10.1088/0266-5611/27/4/045003>
- Emmert-Streib, F., & Dehmer, M. (2008). Robustness in scale-free networks: Comparing directed and undirected networks. *International Journal of Modern Physics C*, *19*(5), 717-726. <https://doi.org/10.1142/S0129183108012510>
- Papadimitriou, C., Kalimeri, M., & Eftaxias, K. (2008). Nonextensivity and universality in the earthquake preparation process. *Physical Review E*, *77*(3), [036101]. <https://doi.org/10.1103/PhysRevE.77.036101>
- Kalimeri, M., Papadimitriou, C., Balasis, G., & Eftaxias, K. (2008). Dynamical complexity detection in pre-seismic emissions using nonadditive Tsallis entropy. *Physica A: Statistical Mechanics and Its Applications*, *387*(5-6), 1161-1172. <https://doi.org/10.1016/j.physa.2007.10.053>
- Emmert-Streib, F., & Dehmer, M. (2007). Nonlinear time series prediction based on a power-law noise model. *International Journal of Modern Physics C*, *18*(12), 1839-1852. <https://doi.org/10.1142/S0129183107011765>
- Emmert-Streib, F. (2006). A heterosynaptic learning rule for neural networks. *International Journal of Modern Physics C*, *17*(10), 1501-1520. <https://doi.org/10.1142/S0129183106009916>
- Emmert-Streib, F. (2005). Stochastic Sznajd Model in open community. *International Journal of Modern Physics C*, *16*(11), 1693-1699. <https://doi.org/10.1142/S0129183105008217>
- Valkealahti, S., & Nieminen, R. M. (1987). Molecular dynamics investigation of the premelting effects of lennard-jones (111) surfaces. *Physica Scripta*, *36*(4), 646-650. <https://doi.org/10.1088/0031-8949/36/4/007>