2022 YAYINLARI

MAKALE

SCI, SCI-Expanded, SSCI ve AHCI Kapsamındaki Dergilerde Yayımlanmış Makaleler

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2. Dougherty, S., Şahinkaya, S., & **Üstün, D.** (2022). Additive Complementary Dual Codes from Group Characters. IEEE Transactions on Information Theory, 0–0.
3. **Üstün, D.**, Toktaş, A., Erkan, U., & Akdağlı, A. (2022). Modified artificial bee colony algorithm with differential evolution to enhance precision and convergence performance. Expert Systems with Applications, 198, 1–14.
4. Erkan, U., Toktaş, A., & **Üstün, D.** (2022). Hyperparameter optimization of deep CNN classifier for plant species identification using artificial bee colony algorithm. Journal of Ambient Intelligence and Humanized Computing, 0–0.
5. Şahinkaya, S., Korban, A., & **Üstün, D.** (2022). Maximal entanglement-assisted quantum error correction codes from the skew group ring $${\\mathbb {F}}_4 \\rtimes _{\\varphi } G$$ by a heuristic search scheme. Quantum Information Processing, 21, 1–19.
6. Korban, A., Şahinkaya, S., & **Üstün, D.** (2022). A novel genetic search scheme based on nature-inspired evolutionary algorithms for binary self-dual codes. Advances in Mathematics of Communications, 0–0.
7. Korban, A., Şahinkaya, S., & **Üstün, D.** (2022). Reversible $$G^k$$-codes with applications to DNA codes. Designs, Codes and Cryptography, 0–0.
8. Korban, A., Şahinkaya, S., & **Üstün, D.** (2022). New type I binary [72,36,12] self-dual codes from M6(F2)G - Group matrix rings by a hybrid search technique based on a neighbourhood-virus optimisation algorithm. Advances in Mathematics of Communications, 0–0.
9. Dougherty, S., Korban, A., Şahinkaya, S., & **Üstün, D.** (2022). Binary self-dual and LCD codes from generator matrices constructed from two group ring elements by a heuristic search scheme. Advances in Mathematics of Communications, 0, 0–0.
10. **Yücelbaş, Ş.**, & Yücelbaş, C. (2022). Autism spectrum disorder detection using sequential minimal optimization‐support vector machine hybrid classifier according to history of jaundice and family autism in children. Concurrency and Computation: Practice and Experience, 34(1), e6498.

11. Erol Doğan, G., Uzbaş, B., Yücelbaş, C., & **Yücelbaş, Ş.** (2022). Analyzing the effect of data preprocessing techniques using machine learning algorithms on the diagnosis of COVID 19. Concurrency and Computation: Practice and Experience, 34(28), 1–16.
12. **Şenol, A.** (2022). Viasckde Index A Novel Internal Cluster Validity Index for Arbitrary-Shaped Clusters Based on the Kernel Density Estimation. Computational Intelligence and Neuroscience, 0–0.
13. **Baydoğan, V. C.**, & Alataş, B. (2022). Deep-Cov19-Hate A Textual-Based Novel Approach for Automatic Detection of Hate Speech in Online Social Networks throughout COVID-19 with Shallow and Deep Learning Models. Tehnički Vjesnik - Technical Gazette, 29(1), 149–156.

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1. Dougherty, S., Korban, A., Şahinkaya, S., & **Üstün, D.** (2022). Binary self-dual and LCD codes from generator matrices constructed from two group ring elements by a heuristic search scheme. Advances in Mathematics of Communications, 0, 0–0.

TEBLİĞ (BİLDİRİ)

Düzenli Olarak Gerçekleştirilen Hakemli Ulusal/Uluslararası Bilimsel Etkinlikte (Konferans, Sempozyum veya Kongre) Sözlü Olarak Sunulan ve Etkinlik Kitabında Yayımlanan Tam Bildiriler

1. Toktas, A., **Üstün D.** (2022). Design Optimization of Multilayer Microwave Filter Using Differential Evolution Algorithm. 2022 IEEE Open Conference of Electrical, Electronic and Information Sciences (eStream), 1-5, doi: 10.1109/eStream56157.2022.9781753.
2. **Senol, A**. Standard Deviation-Based Centroid Initialization For K-Means.