

الگوریتم‌های فراابتکاری جدید سال ۲۰۲۵ :

شماره ۱ :

Path Construction Imitation Algorithm (PCIA)

arXiv : <https://arxiv.org/abs/2512.16392>

PDF : <https://arxiv.org/pdf/2512.16392>

شماره ۲ :

Ecological Cycle Optimizer (ECO)

arXiv : <https://arxiv.org/abs/2508.20458>

GitHub : <https://github.com/jiaxiao-shi/ECO-Optimizer>

شماره ۳ :

Bombardier Beetle Optimizer (BBO)

arXiv : <https://arxiv.org/abs/2510.17005>

PDF : <https://arxiv.org/pdf/2510.17005>

شماره ۴ :

Artificial Protozoa Optimizer (APO)

arXiv: <https://arxiv.org/abs/2505.03512>

PDF : <https://arxiv.org/pdf/2505.03512>

شماره ۵ :

Goat Optimization Algorithm (GOA)

arXiv : <https://arxiv.org/abs/2503.02331>

PDF : <https://arxiv.org/pdf/2503.02331>

شماره ۶ :

Fig Tree-Wasp Symbiotic Coevolutionary Optimization Algorithm (FWSC)

arXiv : <https://arxiv.org/abs/2503.09340>

PDF : <https://arxiv.org/pdf/2503.09340>

شماره ۷ :

Bio-Inspired Neuron Synapse Optimization (NSO)

arXiv : <https://arxiv.org/abs/2511.00042>

PDF : <https://arxiv.org/pdf/2511.00042>

شماره ۸ :

Crocodile Ambush Optimization Algorithm (CAOA)

ScienceDirect : <https://doi.org/10.1016/j.array.2025.100529>

PDF : <https://doi.org/10.1016/j.array.2025.100529>