

# A Complete Bibliography of *ACM Transactions on Evolutionary Learning and Optimization (TELO)*

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## Title word cross-reference

$(1 + (\lambda, \lambda))$  [FS22].

**ACM** [BW21]. **Actions** [CCKL22].

**Activation** [NA21]. **Adaptation**  
[MMM<sup>+</sup>23, SB22]. **Adaptive** [YYY<sup>+</sup>23].

**Adversarial** [BB23, HTAD<sup>+</sup>21]. **AI**  
[BBC<sup>+</sup>24]. **Algorithm** [FS22, JWT<sup>+</sup>21].

**Algorithms**  
[BB23, CLOW21, DN21, DAB21, LBX21].

**Allocation** [CLOW21, MWD22]. **Analyses**  
[WVY<sup>+</sup>22]. **Analysis** [AD21, DGNN22,  
FS22, MWD22, NRD<sup>+</sup>24, Oli23, FCC23].

**Application** [AMM22, BW22, MMM<sup>+</sup>23].

**Approach** [BZP<sup>+</sup>24, DAB21].

**Approximate** [AMM22]. **Approximation**

[MMM<sup>+</sup>23]. **Archiving** [Li21]. **Artificial**  
[Li21]. **Aspects** [Mis24]. **assisted** [DAB21].  
**Attribution** [WHLY24]. **AutoML** [PH22].

**Based** [CLOW21, RWF23, CS23, MSDG22,  
YYY<sup>+</sup>23]. **Bayesian** [BW22, DERF21].

**Behaviour** [BZP<sup>+</sup>24]. **Berthing**

[AMM22, MMM<sup>+</sup>23]. **Best**  
[CLOW21, FW23].

**Capacitated** [JWT<sup>+</sup>21]. **Cardinality**  
[FKR<sup>+</sup>23]. **Case** [MMM<sup>+</sup>23]. **Classifier**

[LBX21]. **Code** [RP22]. **Coefficients**  
[DAB21]. **Coevolution**

[HTAD<sup>+</sup>21, XLL<sup>+</sup>21]. **Combining**

[DAB21, RWF23, Sig23]. **Compaction**

[LBX21]. **Comparison** [LBX21].

**Computation** [BBC<sup>+</sup>24, KRT21, LIBP21].

**Constrained** [FKR<sup>+</sup>23, XLL<sup>+</sup>21].  
**Constraint** [XLL<sup>+</sup>21].  
**Constraint-Objective** [XLL<sup>+</sup>21].  
**Construction** [JWT<sup>+</sup>21]. **Control**  
 [AMM22, FS22, MMM<sup>+</sup>23]. **Convergence**  
 [MSDG22]. **Cooperative** [XLL<sup>+</sup>21].  
**Covariance** [MMM<sup>+</sup>23]. **Creates**  
 [LRBW23]. **Credible** [BB23]. **Crossover**  
 [FKR<sup>+</sup>23]. **Curiosity** [LRBW23].

**Damage** [ASC<sup>+</sup>23]. **Data** [LK21, RP22].  
**Deactivation** [YYY<sup>+</sup>23]. **Decentralized**  
 [MWD22]. **Deep** [Lan22, Sig23]. **Delay**  
 [LCI21]. **Dependencies** [DAB21]. **Design**  
 [SB22]. **Designing** [DAB21]. **Detailed**  
 [Oli23, WVY<sup>+</sup>22]. **Differential** [TS23].  
**dimensional** [BW22]. **Discover** [BZP<sup>+</sup>24].  
**Discrete** [DN21]. **Diversity**  
 [ASC<sup>+</sup>23, DGNN22, LRBW23, PMBR23].  
**Domains** [FCC23]. **Dominance** [KRT21].  
**donor** [WP22]. **Dynamic**  
 [BZP<sup>+</sup>24, MWD22, YYY<sup>+</sup>23].

**Editorial** [BW21, FW23, GPC23].  
**Effectively** [BZP<sup>+</sup>24]. **Effectiveness**  
 [PMBR23]. **Efficient** [DAB21, KRT21].  
**Electrical** [BZP<sup>+</sup>24]. **Elites** [FCC23].  
**Emergent** [KSHB21, RP22]. **Empirical**  
 [FS22, FCC23, NA21]. **Energy** [TS23].  
**Evolution** [NA21, Sig23, SB22, TS23].  
**Evolutionary** [BBC<sup>+</sup>24, BZP<sup>+</sup>24, BW21,  
 CLOW21, DGNN22, DN21, GPC23, LIBP21,  
 Mis24, MSDG22, MMM<sup>+</sup>23]. **Evolved**  
 [MWD22, PMBR23]. **Evolving** [RWF23].  
**Examples** [BB23]. **Explainability**  
 [BZP<sup>+</sup>24]. **Explainable**  
 [BBC<sup>+</sup>24, FLP22, Mis24, WHLY24].  
**Explanation** [WHLY24]. **Exploitation**  
 [DERF21]. **Exploration** [DERF21].  
**Exploring** [Mis24].

**Factors** [PMBR23]. **Faster** [MSDG22].  
**Feature** [JWT<sup>+</sup>21, WHLY24]. **Forecasting**  
 [KSHB21]. **Functions** [AD21, LK21, NA21].

**Gaussian** [BW22]. **GECCO** [FW23].  
**General** [SB22]. **Generation** [BB23].  
**Generative** [HTAD<sup>+</sup>21]. **Genetic**  
 [BB23, DAB21, FS22, LK21, Lan22, LCI21,  
 NRD<sup>+</sup>24, RP22, WP22]. **Good** [DERF21].  
**Gradient** [CS23]. **Graphs** [KSHB21].  
**Greed** [DERF21].

**heuristic** [JWT<sup>+</sup>21]. **Heuristics**  
 [WVY<sup>+</sup>22]. **Hierarchical** [ASC<sup>+</sup>23]. **High**  
 [BW22]. **High-dimensional** [BW22].  
**Human** [NRD<sup>+</sup>24]. **Human-in-the-loop**  
 [NRD<sup>+</sup>24]. **Hyperparameter** [KPM<sup>+</sup>23].

**Impacting** [PMBR23]. **Improvement**  
 [LK21, LCI21, RP22]. **Inaugural** [BW21].  
**Ingredients** [NRD<sup>+</sup>24]. **Innovized**  
 [MSDG22]. **Input** [Li21]. **Interaction**  
 [Oli23]. **Interpretable** [NRD<sup>+</sup>24].  
**Introduction** [BBC<sup>+</sup>24]. **Inverse**  
 [CLOW21]. **Investigation** [NA21].  
**IOAnalyzer** [WVY<sup>+</sup>22]. **Issue**  
 [BBC<sup>+</sup>24, BW21, FW23, GPC23]. **Iterative**  
 [WVY<sup>+</sup>22].

**Knowledge** [LBX21].

**Landscapes** [PH22]. **Large** [XLL<sup>+</sup>21].  
**Large-scale** [XLL<sup>+</sup>21]. **Learnable** [Mis24].  
**Learning** [BW21, CCKL22, DAB21, GPC23,  
 KPM<sup>+</sup>23, LBX21, MSDG22, NRD<sup>+</sup>24,  
 RWF23, Sig23, TS23, WHLY24, WP22].  
**Learning-based** [MSDG22]. **Linear**  
 [BZP<sup>+</sup>24]. **loop** [NRD<sup>+</sup>24]. **Loss** [PH22].

**Machine** [KPM<sup>+</sup>23, WHLY24]. **Machines**  
 [BZP<sup>+</sup>24]. **Macro** [CCKL22]. **Manifolds**  
 [SB22]. **MAP** [FCC23]. **Maths** [LK21].  
**Matrix** [MMM<sup>+</sup>23, SB22]. **Max**  
 [MMM<sup>+</sup>23]. **Mechanisms** [FS22]. **Meta**  
 [JWT<sup>+</sup>21]. **Meta-heuristic** [JWT<sup>+</sup>21].  
**Method** [Mis24]. **Methods** [Li21]. **Min**  
 [MMM<sup>+</sup>23]. **Min-Max** [MMM<sup>+</sup>23].  
**Minimization** [AMM22]. **Model**

[BZP<sup>+</sup>24, CS23]. **Model-based** [CS23]. **Modeling** [BW22]. **Models** [NRD<sup>+</sup>24]. **Modular** [PMBR23]. **Multi** [BZP<sup>+</sup>24, KPM<sup>+</sup>23, KRT21, MSDG22, WHLY24, WP22]. **Multi-donor** [WP22]. **Multi-Objective** [BZP<sup>+</sup>24, KPM<sup>+</sup>23, KRT21, MSDG22, WHLY24]. **Multiobjective** [Mis24, Li21]. **Mutation** [RWF23]. **Mutation-Based** [RWF23].

**Navigation** [KSHB21]. **Network** [HTAD<sup>+</sup>21]. **Networks** [LCI21]. **Neural** [WP22]. **Neuroevolution** [FCC23]. **Novel** [DAB21].

**Objective** [BZP<sup>+</sup>24, KPM<sup>+</sup>23, XLL<sup>+</sup>21, KRT21, MSDG22, WHLY24]. **Observable** [KSHB21]. **offs** [DERF21]. **Online** [ASC<sup>+</sup>23, RWF23]. **Operator** [MSDG22]. **Optimization** [DERF21]. **Optimization** [AMM22, BW22, DGNN22, DN21, FKR<sup>+</sup>23, KPM<sup>+</sup>23, KRT21, Mis24, MSDG22, MMM<sup>+</sup>23, SB22, WVY<sup>+</sup>22, XLL<sup>+</sup>21, YYY<sup>+</sup>23, BW21]. **Oracle** [AMM22]. **Our** [Li21]. **Overview** [KPM<sup>+</sup>23].

**P2P** [TS23]. **Parameter** [FS22]. **Part** [FW23]. **Partially** [KSHB21]. **Particle** [YYY<sup>+</sup>23]. **Performance** [Mis24, WVY<sup>+</sup>22]. **Permutation** [CS23, DGNN22]. **PGA** [FCC23]. **PGA-MAP-Elites** [FCC23]. **Physical** [ASC<sup>+</sup>23]. **Plateau** [AD21]. **Point** [AMM22]. **Policy** [LRBW23, Sig23]. **Population** [YYY<sup>+</sup>23]. **Precise** [AD21]. **Pressure** [CLOW21]. **Probabilistic** [KRT21]. **Problems** [CS23, DGNN22, JWT<sup>+</sup>21, YYY<sup>+</sup>23]. **Process** [BW22]. **Program** [KSHB21]. **Programming** [Lan22, NRD<sup>+</sup>24, WP22]. **Progress** [DN21, MSDG22]. **Prospect** [TS23]. **Protocols** [LCI21]. **Prototypes** [FLP22].

**Quadratic** [SB22]. **Quality** [ASC<sup>+</sup>23]. **Quality-Diversity** [ASC<sup>+</sup>23].

**Rank** [CLOW21]. **Rank-Based** [CLOW21]. **Ranking** [MMM<sup>+</sup>23]. **Rational** [Oli23]. **Recommendation** [JWT<sup>+</sup>21]. **Recovery** [ASC<sup>+</sup>23]. **Recursive** [KSHB21]. **Regression** [BZP<sup>+</sup>24, FLP22, NRD<sup>+</sup>24, Oli23].

**Reinforcement** [CCKL22, GPC23, Sig23, TS23]. **Reliable** [Li21]. **Representation** [Oli23]. **Reproducibility** [LIBP21]. **Reproductive** [CLOW21]. **Response** [MWD22]. **Results** [Oli23]. **Reusability** [CCKL22]. **Robots** [ASC<sup>+</sup>23, PMBR23]. **Robust** [AMM22, Lan22]. **Routing** [JWT<sup>+</sup>21, LCI21]. **Rule** [LBX21]. **Runtime** [AD21].

**Saddle** [AMM22]. **scale** [XLL<sup>+</sup>21]. **Search** [CS23, LRBW23, RWF23, Sig23]. **Selective** [CLOW21]. **Sequences** [Li21]. **Simple** [Li21]. **Size** [YYY<sup>+</sup>23]. **Software** [RP22, RWF23]. **Spatial** [HTAD<sup>+</sup>21]. **Special** [BBC<sup>+</sup>24, FW23, GPC23]. **Species** [YYY<sup>+</sup>23]. **Species-based** [YYY<sup>+</sup>23]. **SRBench** [Oli23]. **State** [CLOW21]. **Steady** [CLOW21]. **Steady-State** [CLOW21]. **Stochastic** [RWF23]. **Strategy** [MMM<sup>+</sup>23, SB22]. **Surrogate** [DAB21]. **Surrogate-assisted** [DAB21]. **Survey** [BW22, DN21, Sig23]. **Swarm** [YYY<sup>+</sup>23]. **Symbolic** [NRD<sup>+</sup>24, Oli23]. **Synthesis** [RP22]. **System** [LBX21]. **Systems** [RP22].

**Tangled** [KSHB21]. **Task** [MWD22]. **Tasks** [KSHB21, MMM<sup>+</sup>23]. **Theoretical** [FS22]. **Theory** [DN21, TS23]. **Thermal** [BZP<sup>+</sup>24]. **Thresholds** [MWD22]. **Tolerant** [LCI21]. **Trade** [DERF21]. **Trade-offs** [DERF21]. **Tradeoffs** [BZP<sup>+</sup>24]. **Trading** [TS23]. **Training** [HTAD<sup>+</sup>21]. **Transactions** [BW21]. **Transfer** [WP22]. **Transferability**

[CCKL22]. **Transformation** [Oli23].  
**Transformation-Interaction-Rational**  
 [Oli23]. **Trees** [Lan22]. **Trials** [CLOW21].

**Uncertain** [FCC23]. **Using** [BZP<sup>+</sup>24].

**Vehicle** [JWT<sup>+</sup>21]. **Via** [FLP22].  
**Visualization** [LBX21]. **Visually** [BB23].  
**ViZDoom** [KSHB21].

**Walsh** [DAB21]. **Worst** [MMM<sup>+</sup>23].  
**Worst-Case** [MMM<sup>+</sup>23].

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**Allard:2023:ODR**

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**Bradley:2023:GVC**

**Akimoto:2022:SPO**

**Bacardit:2024:ISI**

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**Friedrich:2023:CCC**

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**Gaier:2023:EER**

**Filho:2022:ERP**

**Fajardo:2022:TEA**

**Fieldsend:2023:EBG**

**Hemberg:2021:SCG**

**Jiang:2021:FCM**

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