**MH-PRACTICA-ALTERNATIVA - Junio 2018**

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2009-GSA (INS) -A Gravitational Search Algorithm

1. José Manuel Muñoz Fuentes jmlosvillares@correo.ugr.es algoritmo seno coseno, SCA, de Seyedali Mirjalili.
2. Adrián Sánchez Cerrillo adrisanchez@correo.ugr.es
3. Ismael Marín Molina ismitae.imm@gmail.com algoritmo collective decision algorithm (publicado en Neurocomputing)
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Asignada - COnfirmar el nombre

<https://www.sciencedirect.com/science/article/pii/S0307904X18301215>

[Inspired grey wolf optimizer for solving large-scale function optimization problems](http://scholar.google.com/scholar_url?url=https://www.sciencedirect.com/science/article/pii/S0307904X18301215&hl=en&sa=X&scisig=AAGBfm0hbcUs07mD8E5lBVY6YzyORc3pVw&nossl=1&oi=scholaralrt)

W Long, J Jiao, X Liang, M Tang - Applied Mathematical Modelling, 2018

Abstract Grey wolf optimizer algorithm was recently presented as a new heuristic   
search algorithm with satisfactory results in real-valued and binary encoded   
optimization problems that are categorized in swarm intelligence optimization …

**ALGUNAS PROPUESTAS DE ALGORITMOS DE OPTIMIZACIÓN PARA QUIEN TENGA DUDAS SOBRE QUÉ ALGORITMO COGER**

1. 2017-CDOA (Neurocomputing) - Collective decision optimization algorithm A new heuristic optimization method
2. 2017-OFA (ASOCO) - Optimal foraging algorithm for global optimization
3. 2016-YYOP (EAAI) -Yin-Yang-pair Optimization A novel lightweight optimization
4. 2016-WEO (CS) - Water Evaporation Optimization A novel physically inspired optimization algorithm
5. 2016-VCS (AES) -A novel nature-inspired algorithm for optimization Virus colony search
6. 2016-WEO (CS) - Water Evaporation Optimization A novel physically inspired optimization algorithm
7. 2016-MVO (NCA) - Multi-Verse Optimizer a nature-inspired algorithm for global optimization
8. 2016-LOA (JCDE) - Lion Optimization Algorithm (LOA) A nature-inspired metaheuristic algorithm
9. 2016-IA (NCA) -Ideology algorithm a socio-inspired optimization methodology
10. 2016-GSO (ASOCO) -Galactic Swarm Optimization A new global optimization metaheuristic inspired by galactic motion
11. 2016-COOA (SEC) -COOA Competitive optimization algorithm
12. 2016-COA (ASOCO) - Cognitive behavior optimization algorithm for solving optimization problems
13. 2016-ANS (INS) -Across neighbourhood search for numerical optimization
14. 2015-WWA (COR) - Water-wave-optimization-A-new-nature-inspired-metaheuristic
15. 2015-VS (INS) -Vortex Search algorithm - A new metaheuristic for numerical function optimization
16. 2015-SFS (KBS) -Stochastic Fractal Search A powerful metaheuristic algorithm
17. 2015-OIO (COR) -A-new-metaheuristic-for-optimization-Optics-inspired-optimization
18. 2015-MFO (KBS) -Moth-flame optimization algorithm A novel nature-inspired heuristic
19. 2015-ITGO (ASOCO) - Invasiv-tumor optimization algorithm
20. 2015-IMO (ASOCO) - Ions motion algorithm for solving optimization problems
21. 2017-GOA (AEA)- Grasshopper Optimisation Algorithm