\item[-] Solgi, M. \& \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} (2022). Improving graph prototypical network using active learning. \textit{Progress in Artificial Intelligence}, 11(4), 411-423.

\item[-] Gholamnezhad, P. , Broumandnia, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2022). A random forest-regression-based inverse-modeling evolutionary algorithm using uniform reference points. \textit{ETRI Journal}, 44(5), 805-815.

\item[-] Hajibabaei, H., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Koochari, A. (2022). Community detection in weighted networks using probabilistic generative model. \textit{Journal of Intelligent Information Systems}, .

\item[-] HassanPour Zonoozi, M. \& \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} (2022). A Survey on Adversarial Domain Adaptation. \textit{Neural Processing Letters}, .

\item[-] Ilyas, C. M. A. \faEnvelopeO \hspace{1ex} , Rehm, M. , Nasrollahi, K. , Madadi, Y., Moeslund, T. B \& \textbf{Seydi, V.} (2022). Deep transfer learning in human--robot interaction for cognitive and physical rehabilitation purposes. \textit{Pattern Analysis and Applications}, 25(3), 653-677.

\item[-] Madadi, Y., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Hosseini, R. (2022). Multi-source domain adaptation-based low-rank representation and correlation alignment. \textit{International Journal of Computers and Applications}, 44(7), 670-677.

\item[-] Gholamnezhad, P., Broumandnia, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2022). A model-based many-objective evolutionary algorithm with multiple reference vectors. \textit{Progress in Artificial Intelligence}, 11, 251-268.

\item[-] Falahiazar, A., Sharifi, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2022). An efficient spread-based evolutionary algorithm for solving dynamic multi-objective optimization problems. \textit{Journal of Combinatorial Optimization}, 44, 794-849.

\item[-] Lotfi, S., Mirzarezaee M., \& \textbf{Seydi, V.} (2021). Analysis of Structural Features in Rumor Conversations Detection in Twitter. \textit{Signal and Data Processing}, 18(3), 45-64.

\item[-] Lotfi, S., Mirzarezaee, M. \faEnvelopeO \hspace{1ex} , Hosseinzadeh, M. \& \textbf{Seydi, V.} (2021). Rumor conversations detection in twitter through extraction of structural features. \textit{Information Technology and Management}, 22(4), 265-279.

\item[-] Madadi, Y. \faEnvelopeO \hspace{1ex} , \textbf{Seydi, V.}, Sun, J., Chaum, E. \& Yousefi, S., (2021). Stacking Ensemble Learning in Deep Domain Adaptation for Ophthalmic Image Classification. \textit{International Workshop on Ophthalmic Medical Image Analysis}, 168-178.

\item[-] Gholamnezhad, P., Broumandnia, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2021). An improved model-based evolutionary algorithm for multi-objective optimization. \textit{Concurrency and Computation, Practice and Experience}, e6566.

\item[-] Falahiazar, L., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Mirzarezaee, M. (2021). Sequential Multi-objective Genetic Algorithm. \textit{Journal of AI and Data Mining}, 9(3), 369-381.

\item[-] Mollaahmadi Dehaqi, A., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Madadi, Y. (2021). Adversarial Image Caption Generator Network. \textit{SN Computer Science}, 2(3), 1-14.

\item[-] Lotfi, S., Mirzarezaee, M. \faEnvelopeO \hspace{1ex} , Hosseinzadeh, M. \& \textbf{Seydi, V.} (2021). Detection of rumor conversations in Twitter using graph convolutional networks. \textit{Applied Intelligence}, 1-14.

\item[-] Madadi, Y., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Nasrollahi, K., Hosseini, R. \& Moeslund, T. B. (2020). Deep visual unsupervised domain adaptation for classification tasks - a survey. \textit{IET Image Processing}, 14(14).

\item[-] Falahiazar, A., Sharifi, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2020). Providing a Multi-Objective Optimization Algorithm Based on Probabilistic Crossover and Bi-Directional Mutation for Solving I-Beam Designing Problem. \textit{IJournal of Operational Research In Its Applications (Applied Mathematics)}, 17(3).

\item[-] Madadi, Y., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Hosseini, R. (2020). Deep Unsupervised Domain Adaptation for Image Classification via Low Rank Representation Learning. \textit{Journal of Advances in Computer Research}, 11(1), 57-67.

\item[-] Nafari, M., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Hosseinkhani, H. (2020). Using precision of users' reviews to improve the performance of matrix factorisation method in recommender systems. \textit{International Journal of Society Systems Science}, 12(3), 185-197.

\item[-] Gholamnezhad, P., Broumandnia, A. \faEnvelopeO \hspace{1ex} \& \textbf{Seydi, V.} (2020). An inverse model-based multiobjective estimation of distribution algorithm using Random-Forest variable importance methods. \textit{Computational Intelligence}.

\item[-] Ebrahimi, A. \faEnvelopeO \hspace{1ex} , Dehdeleh, V., Boroumandnia, A. \& \textbf{Seydi, V.} (2017). Improved particle swarm optimization through orthogonal experimental design. \textit{2nd Conference on Swarm Intelligence and Evolutionary Computation (CSIEC)}, 153-158.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} (2015). Adaptive fuzzy influence function for cultural algorithm. \textit{SAI Intelligent Systems Conference (IntelliSys)}, 692-697.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Teshnehlab, M. \& Aliyari Shoordeli, M. (2015). Adaptive Rule-Base Influence Function Mechanism for Cultural Algorithm. \textit{Journal of Advances in Computer Engineering and Technology}, 1(2), 29-38.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Teshnehlab, M., Aliyari Shoordeli, M. \& Ahmadieh Khanesar, M. (2013). Neural Networks for Normative Knowledge Source of Cultural Algorithm. \textit{International Journal of Computational Intelligence Systems}.

\item[-] Moeini, Z., \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} \& Teshnehlab, M (2010). Design an intelligent system to park the truck based on reinforcement learning and fuzzy logic. \textit{10th Iranian Conference on Fuzzy Systems}.

\item[-] Chamaani, S., Mirtaheri, S. A., Teshnehlab, M., Aliyari Shoorehdeli, M. \& \textbf{Seydi, V.} (2008). Modified Multi-objective Particle Swarm Optimization for electromagnetic absorber design. \textit{Progress in Electromagnetics Research}, 79, 353-366.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Ahmadieh Khanehsar, M. \& Teshnehlab, M. (2007). Improving the non-dominate sorting genetic algorithm for multi-objective optimization. \textit{International Conference on Computational Intelligence and Security Workshops (CISW)}, 89-92.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Aliyari Shoordeli, M., Sharifi, A. \& Teshnehlab, M. (2007). Multi objective optimization of ANFIS structure. \textit{International Conference on Intelligent and Advanced Systems(ICIAS)}, 249-253.

\item[-] \textbf{Seydi, V.} \faEnvelopeO \hspace{1ex} , Aliyari Shoordeli, M. \& Teshnehlab, M. (2007). Training ANFIS structure with modified PSO algorithm. \textit{Mediterranean Conference on Control and Automation}, 1-6.