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A rule-based method for living organisms classification

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IOP Conference Series: Materials Science and Engineering, Volume 403, 2017 1st International Conference on Engineering and Applied Technology (ICEAT)29–30 November 2017, Mataram, Indonesia

Citation A Desiani *et al* 2018 *IOP Conf. Ser.: Mater. Sci. Eng.* **403** 012082

DOI 10.1088/1757-899X/403/1/012082

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Abstract

The implementation of an expert system for classification of a living organism could help researchers to classify an organism without having to face the complexities of a dichotomous key. This paper proposes a new system that can inference and give a solution for classification living organisms based on rule-based in taxonomy biology. The knowledge in taxonomy is represented by the rules-based method as a set know ledge for the system. the system is named as the expert system for living organisms. the system can be a solution to overcome obstacles in biological research caused by the problem of identification of living organisms. The system opens the possibilities to

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