

### **Auto-generation of smart contracts from a domain-specific XML-based language**

**Dwivedi, Vimal Kumar; Norta, Alexander** Intelligent Data Engineering and Analytics 2022 / p. 549-564 [https://doi.org/10.1007/978-981-16-6624-7\\_54](https://doi.org/10.1007/978-981-16-6624-7_54) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A formal specification smart-contract language for legally binding decentralized autonomous organizations**

**Dwivedi, Vimal Kumar; Norta, Alexander; Wulf, Alexander; Leiding, Benjamin; Saxena, Sandeep; Udokwu, Chibuzor** IEEE Access 2021 / p. 76069–76082 : ill <https://doi.org/10.1109/ACCESS.2021.3081926> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Formal-verification of smart-contract languages : a survey**

**Dwivedi, Vimal Kumar; Deval, Vipin; Dixit, Abhishek; Norta, Alexander** Advances in Computing and Data Sciences : Third International Conference, ICACDS 2019 : Ghaziabad, India, April 12–13, 2019 : revised selected papers, part II 2019 / p. 738-747 [https://doi.org/10.1007/978-981-13-9942-8\\_68](https://doi.org/10.1007/978-981-13-9942-8_68) [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **Legally enforceable smart-contract languages : a systematic literature review**

**Dwivedi, Vimal Kumar; Pattanaik, Vishwajeet; Deval, Vipin; Dixit, Abhishek; Norta, Alexander; Draheim, Dirk** ACM computing surveys 2022 / art. 3453475, p. 1–34 <https://doi.org/10.1145/3453475> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A legally relevant socio-technical language development for smart contracts**

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### **A legal-relationship establishment in smart contracts : ontological semantics for programming-language development**

**Dwivedi, Vimal Kumar; Norta, Alexander** Advances in Computing and Data Sciences : 5th International Conference, ICACDS 2021, Nashik, India, April 23–24, 2021, Revised Selected Papers, Part I : proceedings 2021 / p. 660-676 [https://doi.org/10.1007/978-3-030-81462-5\\_58](https://doi.org/10.1007/978-3-030-81462-5_58) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Security issues and application of blockchain**

Saxena, Sandeep; Gupta, Umesh Kumar; Renu; **Dwivedi, Vimal Kumar** Machine learning, advances in computing, renewable energy and communication : proceedings of MARC 2020 2022 / p. 533-541 [https://doi.org/10.1007/978-981-16-2354-7\\_47](https://doi.org/10.1007/978-981-16-2354-7_47) [Conference proceedings at Scopus](#) [Article at Scopus](#)

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