

### **Big data analytics in association rule mining : a systematic literature review**

**Shahin, Mahtab; Arakkal Peious, Sijo; Sharma, Rahul; Kaushik, Minakshi; Ben Yahia, Sadok; Shah, Syed Attique; Draheim, Dirk** BDET 2021: 2021 the 3rd International Conference on Big Data Engineering and Technology (BDET) : proceedings 2021 / p. 40-49 <https://doi.org/10.1145/3474944.3474951> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Cluster-based association rule mining for an intersection accident dataset**

**Shahin, Mahtab; Saeidi, Soheila; Shah, Syed Attique; Kaushik, Minakshi; Sharma, Rahul; Arakkal Peious, Sijo; Draheim, Dirk** 2021 International Conference on Computing, Electronic and Electrical Engineering (ICE Cube), 26-27 November 2021 : proceedings 2021 / 6 p <https://doi.org/10.1109/ICECube53880.2021.9628206>

### **Distributed scalable association rule mining over Covid-19 data**

**Shahin, Mahtab; Inoubli, Wissem; Shah, Syed Attique; Ben Yahia, Sadok; Draheim, Dirk** Future Data and Security Engineering : 8th International Conference, FDSE 2021, Virtual Event, November 24–26, 2021 : proceedings 2021 / p. 39-52 [https://doi.org/10.1007/978-3-030-91387-8\\_3](https://doi.org/10.1007/978-3-030-91387-8_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Grand reports : a tool for generalizing association rule mining to numeric target values**

**Arakkal Peious, Sijo; Sharma, Rahul; Kaushik, Minakshi; Shah, Syed Attique; Ben Yahia, Sadok** Big Data Analytics and Knowledge Discovery : 22nd International Conference, DaWaK 2020, Bratislava, Slovakia, September 14-17, 2020 : Proceedings 2020 / p. 28-37 [https://doi.org/10.1007/978-3-030-59065-9\\_3](https://doi.org/10.1007/978-3-030-59065-9_3) [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Conference Proceedings at WOS](#) [Article at WOS](#)

### **A novel framework for unification of association rule mining, online analytical processing and statistical reasoning**

**Sharma, Rahul; Kaushik, Minakshi; Peious, Sijo Arakkal; Bazin, Alexandre; Shah, Syed Attique; Istok, Fister jr.; Ben Yahia, Sadok; Draheim, Dirk** IEEE Access 2022 / p. 12792-12813 <https://doi.org/10.1109/ACCESS.2022.3142537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **The rising role of big data analytics and IoT in disaster management : recent advances, taxonomy and prospects**

**Shah, Syed Attique; Seker, Dursun Zafer; Hameed, Sufian; Draheim, Dirk** IEEE Access 2019 / Art. nr. 8698814 <https://doi.org/10.1109/ACCESS.2019.2913340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **A scalable key and trust management solution for IoT sensors using SDN and blockchain technology**

**Hameed, Sufian; Shah, Syed Attique; Saeed, Qazi Sarmad; Siddiqui, Shahbaz; Ali, Ihsan; Vedešin, Anton; Draheim, Dirk** IEEE sensors journal 2021 / p. 8716-8733 <https://doi.org/10.1109/JSEN.2021.3052009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Toward software-defined networking-based IoT frameworks : a systematic literature review, taxonomy, open challenges and prospects**

**Siddiqui, Shahbaz; Hameed, Sufian; Shah, Syed Attique; Aneiba, Adel; Draheim, Dirk; Dustdar, Schahram** IEEE Access 2022 / p. 70850-70901 <https://doi.org/10.1109/ACCESS.2022.3188311> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Towards disaster resilient smart cities : can internet of things and big data analytics be the game changers?**

**Shah, Syed Attique; Seker, Dursun Zafer; Rathore, M. Mazhar; Hameed, Sufian; Ben Yahia, Sadok; Draheim, Dirk** IEEE Access 2019 / art. 8759905, p. 91885–91903 <https://doi.org/10.1109/ACCESS.2019.2928233> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Towards SDN-based smart contract solution for IoT access control**

**Khalid, Mizna; Hameed, Sufian; Qadir, Abdul; Shah, Syed Attique; Draheim, Dirk** Computer communications 2023 / p. 1-31 <https://doi.org/10.1016/j.comcom.2022.11.007>

### **Twitter streaming data analytics for disaster alerts**

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### **An ultra-scalable blockchain platform for universal asset tokenization : design and implementation**

**Buldass, Ahto; Draheim, Dirk; Gault, Mike; Laanoja, Risto; Nagumo, Takehiko; Saarepera, Märt; Shah, Syed Attique; Simm, Joosep; Steiner, Jamie; Tammet, Tanel; Truu, Ahto** IEEE Access 2022 / p. 77284-77322 : ill <https://doi.org/10.1109/ACCESS.2022.3192837> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)