

Android malware concept drift using system calls : detection, characterization and challenges

Guerra Manzanares, Alejandro; Luckner, Marcin; **Bahsi, Hayretdin** Expert systems with applications 2022 / art. 117200, 19 p. : ill
<https://doi.org/10.1016/j.eswa.2022.117200> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cross-device behavioral consistency : benchmarking and implications for effective android malware detection

Guerra Manzanares, Alejandro; Vålbe, Martin Machine Learning with Applications 2022 / art. 100357, 15 p. : ill
<https://doi.org/10.1016/j.mlwa.2022.100357>

Differences in Android behavior between real device and emulator : a malware detection perspective

Guerra Manzanares, Alejandro; Bahsi, Hayretdin; Nömm, Sven 6th International Conference on Internet of Things: Systems, Management and Security (IOTSMS), Granada, Spain, October 22-25, 2019 2019 / art. 8939268, p. 399-404
<https://doi.org/10.1109/IOTSMS48152.2019.8939268>

KronoDroid : time-based hybrid-featured dataset for effective android malware detection and characterization

Guerra Manzanares, Alejandro; Bahsi, Hayretdin; Nömm, Sven Computers & Security 2021 / art. 102399, 32 p
<https://doi.org/10.1016/j.cose.2021.102399> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the relativity of time : implications and challenges of data drift on long-term effective android malware detection

Guerra Manzanares, Alejandro; Bahsi, Hayretdin Computers & Security 2022 / art. 102835, 15 p. : ill
<https://doi.org/10.1016/j.cose.2022.102835> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)