

## BIBLIOGRAPHY

- [1] S. Chen, H. Xu, D. Liu, B. Hu and H. Wang, "A Vision of IoT: Applications, Challenges, and Opportunities With China Perspective," *IEEE Internet of Things Journal*, vol. 1, no. 4, ISSN 2327-4662, pp.349-359, Aug 2014.
- [2] Dake Liu, "ASIP (Application Specific Instruction-set Processors) design," *IEEE International Conference on Changsha, Hunan, China*, pp.1-8,2016, 20-23 Oct 2009
- [3] Maneesha Gupta, Dr. Amit Kumar Garg, "Analysis of Image Compression Algorithm Using DCT," *International Journal of Engineering Research and Applications (IJERA) on*, vol. 2, Issue 1, pp.515-521, Jan-Feb 2012.
- [4] B. Koc, Z. Arnavut and H. Kocak,"Lossless Compression of Dithered Images," *IEEE Photonics Journal*,vol. 5, no. 3, ISSN 1943-0655, pp. 6800508-6800508, June 2013.
- [5] *What is Image Compression*, <https://www.keycdn.com/support/what-is-image-compression>, 21 11 2018.
- [6] G ötz Kappen, Lothar Kurz, Tobias G. Noll, "Comparison of ASIP and Standard Microprocessor based Navigation Processors," <https://pdfs.semanticscholar.org/fdfe/2fa42d9e2435e4ad8e382c942a001502fa4e.pdf>,
- [7] Sumalatha S., Rajeswari, and Jayalaxmi H., "RISC Architecture based DLX Processor for Fast Convolution and CorrelationRISC Architecture based DLX Processor for Fast Convolution and Correlation," <https://pdfs.semanticscholar.org/795f/94ad8d8f945e80f12b2a91df7daf6f275bb9.pdf>,
- [8] "The DLX Instruction Set Architecture," <http://www.cs.utexas.edu/~pingali/CS378/2015sp/lectures/DLX.pdf>,
- [9] Dawoud Senouda D., R. Peplow., "Digital System Design-Use of Microcontroller", [https://www.riverpublishers.com/pdf/ebook/RP\\_E9788793102293.pdf](https://www.riverpublishers.com/pdf/ebook/RP_E9788793102293.pdf),
- [10] Nitesh Kumar More, Sipi Dubey., "JPEG Picture Compression Using Discrete Cosine Transform," *RCET, Bhilai, India*.

[11] Nyoman Karna, Nimas Fatihah, Dong-Seong Kim., "Evaluation of DLX Microprocessor Instructions Efficiency For Image Compression," *Telkom University, Indonesia., Gumi, South Korea.*,