

Product suggestion based on machine learning

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ABSTRACT

There has been a surge in interest in recommender systems that use machine learning approaches. Because there are so many explicit and implicit features that may be utilised to estimate user preference, scalable and accurate algorithms, as well as a system with high availability and scalability, are required. The ALS method is an improved form of latent factor models that uses matrix factorization and has high scalability and prediction accuracy.

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References

- [1] Albarran AB (2002) **Media Economics: Understanding Markets, Industries and Concepts**, 2nd ed. Iowa: Iowa State Press.
- [2] Albarran AB (2010) **The Media Economy**. New York: Routledge.
- [3] Pawan Whig and S. N. Ahmad, **Performance analysis and frequency Compensation Technique for Low Power Water Quality Monitoring Device Using ISFET Sensor**. **International Journal of Mobile and Adhoc Network (IJM AN)** (May 2011) ISSN (ONLINE): 2231-6825 ,ISSN(PRINT):2249-202X, Volume 1, pp:80-85.
- [4] Pawan Whig and S. N. Ahmad, **On the Performance of ISFET-based Device for Water Quality Monitoring**. **Int'l J. of Communications, Network and System Sciences (IJCNS)** (Nov 2011) ISSN (ONLINE): 1913-3715, ISSN (PRINT):1913-3723, Vol 4 pp: 709-719.
- [5] Pawan Whig and S. N. Ahmad, **DVCC based Readout Circuitry for Water Quality Monitoring System**, **International Journal of Computer Applications (IJCA)** ISBN : 973-93-80869-71-6, Volume 49 pp: 1-7.
- [6] Pawan Whig and S. N. Ahmad, **A CMOS Integrated CC-ISFET Device for Water Quality Monitoring**, **International Journal of Computer Science Issues** , Volume 9, Issue 4, July 2012, ISSN (online): 1694-0814 pp: 365-371.
- [7] Pawan Whig and S. N. Ahmad, **Performance Analysis of Various Readout Circuits for Monitoring Quality of Water Using Analog Integrated Circuits**, **International Journal of Intelligent Systems and Applications (IJISA)** ISSN: 2074-904X (Print), ISSN: 2074-9058 (Online) Volume 4, No.11, October 2012 pp:91-98.
- [8] Pawan Whig and S. N. Ahmad, **A Novel Pseudo PMOS Integrated CC-ISFET device for water quality monitoring**, **Journal of integrated circuit and system** published 2013 Volume 8, No.2, October 2013 pp:1-6. ISSN, 1807-1953 (Scopus).

- [9] Pawan Whig and S. N. Ahmad, "Simulation of Linear Dynamic Macro Model of Photo Catalytic Sensor in SPICE" *Compel, the international journal of computation and mathematics in electrical and electronic engineering*, Vol. 33 No. 1/2, 2014. ISSN: 0332-1649 (SCI, ISI index)
- [10] Vaibhav Bhatia and Pawan Whig" A secured dual tune multi frequency based smart elevator control system," *International journal of research in engineering and advanced technology*", Vol. 4 Issue 1 , 2013. ISSN (Online): 2319-1163
- [11] Pawan Whig and S. N. Ahmad, A Novel Pseudo NMOS Integrated ISFET device for water quality monitoring, *Active and Passive Components Hindawi article i.d 258970. Vol. 1 Issue 1, 2013(Scopus). ISSN 0882-7516*
- [12] Arrese A and Albarran AB (2003) *Time and media markets: Summary and research agenda. In: Albarran AB and Arrese A (eds) Time and Media Markets. London: Lawrence Erlbaum Associates Publishers, pp. 161–171.*
- [13] Becker G (1965) A theory of the allocation of time. *Economic Journal* 75(3): 493–517.
- [14] Vaibhav Bhatia and Pawan Whig, "Modeling and Simulation of Electrical Load Control System Using RF Technology, *International Journal of multidisiplinary science and engineering*", 2013, Vol. 4 No.2, pp 44-47 ISSN 2045-7057.
- [15] Pawan Whig and S. N. Ahmad, Development of Economical ASIC For PCS For Water Quality Monitoring ,*Journal of Circuit System and Computers*, Vol. 23, No. 6 , 2014, pp: 1-13. ISSN: 0218-1266 (SCI, ISI index)
- [16] Pawan Whig and S. N Ahmad, "CMOS Integrated VDBA-ISFET Device for Water Quality Monitoring, *International journal of intelligent engineering and systems*, accepted for publication 2014, Vol.7, No.1, 2014. (Scopus) ISSN: 2185-3118
- [17] Pawan Whig and Vaibhav Bhatia, "Performance Analysis of Multi-Functional Bot System Design Using Microcontroller" *International Journal of Intelligent Systems and Applications*, 2014 ,02 pp 69-75. ISSN No: 2074-9058
- [18] Pawan Whig and S. N. Ahmad, "Development of Low Power Dynamic Threshold PCS System", *Journal of Electrical and Electronic Systems*, 2014, Vol. 3, Issue3, pp. 1-6. ISSN No: 2332-0796
- [19] Pawan Whig and S. N. Ahmad, "Novel FGMOS Based PCS Device for Low Power Applications ", *Photonic Sensor(Springer)*, 2015, Vol.5, Issue 2, pp 1-5. (SCI, ISI Index) ISSN No: 1674-9251