

Name : **Dr.A.Valliammai**
Designation : Assistant Professor(SWCE)-Senior Scale
Address : Agricultural Research Station
Tamil Nadu Agricultural University
Bhavanisagar- 638451
Email : valli@tnau.ac.in
Mobile : 9894870483
Qualification : Ph.D(Soil and Water Conservation Engineering)

Publications during last five years (2016-2020)

Scopus indexed journals

1. **A.Valliammai**, D.Muthumanickam, A.Christpoher Lourduraj and S.Pannerselvam.2020. Assessment of Ground water Quality for drinking purposes in Amaravathi River Basin. IOP- Material Science and Engineering Journal. (Accepted for publication)
2. **A.Valliammai**, J.Prabhakaran. 2020. Delineation of recharge zones for panapatti watershed of Coimbatore district. Indian journal of Ecology 47(1). Pp.36-39
3. **NAAS rating journals > 4.0**
4. Thiyyarajan,G,**A.Valliammai**. A.Raviraj,BalajiKannan and S.Pannerselvam.2020. Hydrological evaluation of Koraiyar watershed by morphometric analysis. Journal of Pharmacognosy and Phytochemistry. 9(1). Pp. 1521-1525
5. Thiyyarajan,G, **A.Valliammai**. A.Raviraj and S.Pannerselvam.2020. Effect of Artificial Recharge structures in improving groundwater level. International journal of Current Microbiology and Applied Sciences.9(2). Pp. 923-928
6. Thiyyarajan,G, **A.Valliammai**. A.Raviraj and S.Pannerselvam.2020. Effectiveness of artificial recharge structures in enhancing groundwater quality. International journal of Chemical studies..8(1). Pp. 2589-2592
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12. Sharmila,D.Tamilmani **A.Valliammai** and R.Kumaraperumal.2017. Identification of Groundwater Rechargeable zone in UpparOdai (South) AmaravathiRiver basin. International journal of Agricultural Sciences.9(46). Pp. 4765-4769
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14. K.Balathandayutham, **A.Valliammai** and M.Krishnaveni.2017. Evaluation of artificial neural networks and regression PTF's in estimation of soil hydraulic properties. Agriculture Update.12(4). Pp. 1105-1112
15. M.Angaleeswari and **A.Valliammai.2017**. Assessment of Ground Water Quality using Water Quality Index in Western Zone of Tamil Nadu, India. Chemical Science Review and Letters. 6(23)Pp. 1750-1757
16. **A.Valliammai**,D.Ramyasri, S.Selvakumar and V.Manivannan.2016. Trend detection in climate data for north western zone of Tamil Nadu. Asian Journal of Environmental Science.11(1). Pp. 24-29
17. K.Balathandayutham, **A.Valliammai**and D.Jayanthi.2016. Evaluation of Groundwater Quality Mapping in Palar Sub Basin,TamilNadu, India using Remote Sensing and Geographical Information Systems (GIS). Advances in Life Sciences.5(8). Pp. 3228-3236
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20. Vaiyapuri. K., V. Manivannan, S. Selvakumar and **A.Valliammai.2016.** Growth and yield of Soybean Varieties as influenced by row spacing. Progressive Research.11(1). Pp. 138-141
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