|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Topic | Author Name | Methodology | Reference |
| 1. | Internet of Things for sustainable railway transportation: Past, present, and future | Prashant Singh,Zeinab Elmi,Vamshi Krishna Meriga,Junayed Pasha,Maxim A.Dulebenets | advanced computing, fog computing, artificial intelligence (AI), [big data analytics](https://www.sciencedirect.com/topics/earth-and-planetary-sciences/big-data-analytics), and machine learning (ML) | https://www.sciencedirect.com/science/article/pii/S2772390922000385 |
| 2. | Internet of Things for Smart Railway: Feasibility and Applications | Ohyun Jo,Yong-Kyu Kim,Juyop Kim | device platform, gateway, IoT network, and platform server, Radio Access Technologies (RATs) | https://www.researchgate.net/publication/319569944\_Internet\_of\_Things\_for\_Smart\_Railway\_Feasibility\_and\_Applications |
| 3. | Smart Railway Automation system Using IOT | Dr. A. Benjamin Joseph, Mohan kumar aradhya M S, N phaneendra, Ranjith kumar G M | RFID distance scan combined with people counting techniques as a tool to locate and monitor passengers | http://troindia.in/journal/ijcesr/vol5iss4part3/42-57.pdf |

**Literature Survey**