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| **YEAR OF PUBLICATION** | **JOURNAL** | **TITLE** | **AREA OF FOCUS** | **GAP** | **AUTHOR** |
| **2011** | **Internal Journal of Tropical Insect Science** | **Storage Methods in Relation to Post-Harvest Losses in Cereals** | **Use of chemical treatments to prevent pest infestations** | **Not integrating environmentally friendly methods** | **J. A. McFarlane** |
| **2021** | **Agricultural Research Organisation** | **Postharvest Storage Techniques and Quality Evaluation for Reducing Food Loss** | **Physical and chemical parameters** | **Lacks real-time monitoring technologies** | **Carmit & Elazer** |
| **2021** | **Agricultural Reviews** | **Post-Harvest Management of Vegetables: A Review** | **Developing nanomaterials for packaging and coatings** | **Safety concerns of applying nanotechnology** | **Ravinder and Balvir** |
| **2023** | **Special Issue Journals** | **Post-Harvest and Preservation Management in Fruits and Vegetables** | **Drying by monitoring temperature and humidity** | **Lacks control on the parameters** | **Dr. Hashim & Mohd** |
| **2023** |  | **Reducing Post-Harvest Loss with IoT Solutions as a Catalyst for Efficiency in Cold Storage** | **Use of IoT to monitor temperature and spoilage** | **Not monitoring all parameters needed for quality** | **Huawen Lui** |