

**3.3.2 Number of research papers per teachers in the Journals notified on UGC website during the last five years (10)**

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
<b>Dr. H. G. Wankhade</b>									
1	Study of structural and electrical properties of ZnO & PbO <sub>2</sub> based peroxide biosensor	Dr. H. G. Wankhade, Dr. P. R. Padole, Dr. A. B. Bodade & Dr. G. N. Chaudhari	Chemistry	Scholars Impact	2020	Print - 2394 - 7632, E-ISSN 2394 -7640	<a href="https://scholarsimpact.com/">https://scholarsimpact.com/</a>	<a href="https://www.researchgate.net/publication/354438177_93_STUDY_OF_STRUCTURAL_AND_ELECTRICAL_PROPERTIES_OF_ZNO_AND_PBO2_BASED_PEROXIDE_BIOSENSOR">https://www.researchgate.net/publication/354438177_93_STUDY_OF_STRUCTURAL_AND_ELECTRICAL_PROPERTIES_OF_ZNO_AND_PBO2_BASED_PEROXIDE_BIOSENSOR</a>	
2	Study of the Electrical Properties of the PbO <sub>2</sub> and PANI Based Peroxide Sensor	Dr. H. G. Wankhade, Dr. P. R. Padole & Dr. G. N. Chaudhari	Chemistry	Int. Res. J. of Science & Engineering	August, 2021	ISSN: 2322-0015	<a href="https://www.irjse.in/">https://www.irjse.in/</a>	<a href="https://www.irjse.in/ETST2021/60.%20SPI_A11_CHEM_014.pdf">https://www.irjse.in/ETST2021/60.%20SPI_A11_CHEM_014.pdf</a>	
3	Comparative Study Of Electrical Properties Of Zno And PANI Based Peroxide Biosensor	H. G. Wankhade, P. R. Padole, A. B. Bodade And G. N. Chaudhari	Chemistry	Vidyabharati International Interdisciplinary Research Journal	2020	ISSN 2319-4979	<a href="http://www.vijournal.org/">http://www.vijournal.org/</a>	<a href="https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>	<a href="https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2319-4979&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>

4	Effect of Temperature On Redox Potential Of Au-Pva- Bi <sub>2</sub> FeNiO <sub>6</sub> And Au-Pva-Bi <sub>2</sub> FeNiO <sub>6</sub> Ur Electrodes	H. G. Wankhade, P. R. Padole, A. B. Bodade And G. N. Chaudhari	Chemistry	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org">www.jetir.org</a>	<a href="http://www.jetir.org/view?paper=JETIRDI06050">http://www.jetir.org/view?paper=JETIRDI06050</a>	Peer Reviewed
5	Zinc oxide-peroxidase biosensor: fabrication and characterization	H. G. Wankhade and G. N. Chaudhari	Chemistry	International Journal of Pharm Bio Sciences	2015	ISSN 0975-6299	<a href="https://www.ijpbs.net/">https://www.ijpbs.net/</a>	<a href="https://www.ijpbs.net/abstract.php?article=NDE1Ng">https://www.ijpbs.net/abstract.php?article=NDE1Ng</a> ==	<a href="https://www.scopus.com/sourceid/20600195619">https://www.scopus.com/sourceid/20600195619</a>
6	Synthesis and characterization of peroxide Sensor based on PVA-PANI nanocomposite	H. G. Wankhade and G. N. Chaudhar	Chemistry	International Journal of Pharm Bio Sciences	2015	ISSN 0975-6299	<a href="https://www.ijpbs.net/">https://www.ijpbs.net/</a>	<a href="https://www.ijpbs.net/abstract.php?article=NDE2Mg">https://www.ijpbs.net/abstract.php?article=NDE2Mg</a> ==	<a href="https://www.scopus.com/sourceid/20600195619">https://www.scopus.com/sourceid/20600195619</a>