

## Documents

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 269-274.

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 215-226.

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DOI: 10.18178/ijmerr.11.4.215-226

Document Type: Article

Publication Stage: Final

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 275-280.

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DOI: 10.18178/ijmerr.11.4.275-280

Document Type: Article

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- 6) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125719960&doi=10.18178%2fijmerr.11.4.241-247&partnerID=40&md5>

DOI: 10.18178/ijmerr.11.4.241-247

Document Type: Article

Publication Stage: Final

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 227-233.

- 7) <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85125717991&doi=10.18178%2fijmerr.11.4.227-233&partnerID=40&md5>

DOI: 10.18178/ijmerr.11.4.227-233

Document Type: Article

Publication Stage: Final

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 248-254.

- 8)

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(2022) International Journal of Mechanical Engineering and Robotics Research, 11 (4), pp. 234-240.

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DOI: 10.18178/ijmerr.11.4.207-214

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