

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

Judul Karya Ilmiah (Artikel) : Fabrication of Bolus from Composite of Silicone Rubber (SR) - Copper (Cu) for Radiotherapy Application

Jumlah Penulis : 3 Orang

Status Pengusul : ~~Penulis pertama~~/ Penulis ke 3/ ~~Penulis Korespondensi~~ **

Identitas Jurnal Ilmiah : a. Nama Jurnal : International Journal of Science and Research (IJSR)
 b. Nomor ISSN : 2319-7064
 c. Volume, Nomor, Bulan, Tahun : Vol. 10, No. 6, Juni 2021
 d. Penerbit :
 e. DOI artikel (jika ada) : <https://doi.org/10.21275/SR21608081053>
 f. Alamat web jurnal : https://www.ijsr.net/get_abstract.php?paper_id=SR21608081053
 g. Terindeks di Scimagojr/Scopus atau ~~di...~~**

Kategori Publikasi Jurnal Ilmiah (beri pada kategori yang tepat) : Jurnal Ilmiah Internasional / ~~Internasional Bereputasi~~ **
 Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional/Nasional Terindeks di DOAJ, CABI, COPERNICUS**

Hasil Penilaian *Peer Review* :

| Komponen Yang Dinilai | Nilai Reviewer | | Nilai Rata-rata |
|---|----------------|-------------|-----------------|
| | Reviewer I | Reviewer II | |
| a. Kelengkapan unsur isi jurnal (10%) | 1,8 | 1,8 | 1,8 |
| b. Ruang lingkup dan kedalaman pembahasan (30%) | 5 | 5,7 | 5,35 |
| c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%) | 5 | 5,7 | 5,35 |
| d. Kelengkapan unsur dan kualitas penerbit (30%) | 5 | 5,7 | 5,35 |
| Total = (100%) | | | 17,85 |
| Nilai untuk Pengusul : (40% x 17,85) / 2 = 3,57 | | | |

Semarang, 27 Mei 2022

Reviewer 1

Reviewer 2



Prof. Dr. Drs. Wahyu Setia Budi, M. S.
 NIP. 195806151985031002
 Bidang ilmu/Unit kerja : Fisika/Fakultas Sains dan Matematika



Prof. Dr. Drs. Muhammad Nur, DEA
 NIP. 195711261990011001
 Bidang ilmu/Unit kerja : Fisika/Fakultas Sains dan Matematika

**LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH**

Judul Jurnal Ilmiah (Artikel) : Fabrication of Bolus from Composite of Silicone Rubber (SR) - Copper (Cu) for Radiotherapy Application
 Nama/ Jumlah Penulis : 3 Orang
 Status Pengusul : Penulis ke-3
 Identitas Jurnal Ilmiah : a. Nama Jurnal : International Journal of Science and Research (IJSR)
 b. Nomor ISSN : 2319-7064
 c. Vol, No., Bln Thn : Vol. 10, No. 6, Juni 2021
 d. Penerbit : International Journal Of Science And Research (IJSR)
 e. DOI artikel (jika ada) : <https://doi.org/10.21275/SR21608081053>
 f. Alamat web jurnal : https://www.ijsr.net/get_abstract.php?paper_id=SR21608081053
 Alamat Artikel : <http://doc-pak.undip.ac.id/11447/6/C22.pdf>
 Turnitin : 15%
 g. Terindex : -

Kategori Publikasi Jurnal Ilmiah : Jurnal Ilmiah Internasional/~~Internasional Bereputasi~~
 (beri \checkmark pada kategori yang tepat) Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian Peer Review :

| Komponen Yang Dinilai | Nilai Maksimal Jurnal Ilmiah | | | Nilai Akhir Yang Diperoleh |
|---|-------------------------------------|--------------------------|------------------------------|------------------------------|
| | Internasional | Nasional Terakreditasi | Nasional Tidak Terakreditasi | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a. Kelengkapan unsur isi jurnal (10%) | 2 | | | 1,8 |
| b. Ruang lingkup dan kedalaman pembahasan (30%) | 6 | | | 5 |
| c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%) | 6 | | | 5 |
| d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%) | 6 | | | 5 |
| Total = (100%) | 20 | | | 16,8 |
| Nilai Pengusul = | | | | $0,4 \times 16,8 / 2 = 3,36$ |

Catatan Penilaian artikel oleh Reviewer :

1. Kesesuaian dan kelengkapan unsur isi jurnal:

..... Sesuai benar ada diteliti lebih lanjut

2. Ruang lingkup dan kedalaman pembahasan:

..... Baik ada sub pembahasan

3. Kecukupan dan kemutakhiran data/informasi dan metodologi:

..... Cukup baik 15 data 30 persentase lebih dari 5 tahun

4. Kelengkapan unsur dan kualitas terbitan:

..... Baik

Semarang, 27 Mei 2022

Reviewer 1

Prof. Dr. Drs. Wahyu Setia Budi, M. S.
 NIP. 195806151985031002

Unit Kerja : Fisika

Bidang Ilmu: Fakultas Sains dan Matematika

LEMBAR
HASIL PENILAIAN SEJAWAT SEBIDANG ATAU PEER REVIEW
KARYA ILMIAH : JURNAL ILMIAH

Judul Jurnal Ilmiah (Artikel) : Fabrication of Bolus from Composite of Silicone Rubber (SR) - Copper (Cu) for Radiotherapy Application
 Nama/ Jumlah Penulis : 3 Orang
 Status Pengusul : Penulis ke-3
 Identitas Jurnal Ilmiah : a. Nama Jurnal : International Journal of Science and Research (IJSR)
 b. Nomor ISSN : 2319-7064
 c. Vol, No., Bln Thn : Vol. 10, No. 6, Juni 2021
 d. Penerbit :
 e. DOI artikel (jika ada) : <https://doi.org/10.21275/SR21608081053>
 f. Alamat web jurnal : https://www.ijsr.net/get_abstract.php?paper_id=SR21608081053
 Alamat Artikel :
 g. Terindex : -

Kategori Publikasi Jurnal Ilmiah : Jurnal Ilmiah Internasional/~~Internasional Bereputasi~~
 (beri ✓ pada kategori yang tepat) Jurnal Ilmiah Nasional Terakreditasi
 Jurnal Ilmiah Nasional Tidak Terakreditasi

Hasil Penilaian *Peer Review* :

| Komponen Yang Dinilai | Nilai Maksimal Jurnal Ilmiah | | | Nilai Akhir Yang Diperoleh |
|---|--|--|--|----------------------------|
| | Internasional <input checked="" type="checkbox"/> | Nasional Terakreditasi <input type="checkbox"/> | Nasional Tidak Terakreditasi <input type="checkbox"/> | |
| a. Kelengkapan unsur isi jurnal (10%) | 2 | | | 1,8 |
| b. Ruang lingkup dan kedalaman pembahasan (30%) | 6 | | | 5,7 |
| c. Kecukupan dan kemutakhiran data/informasi dan metodologi (30%) | 6 | | | 5,7 |
| d. Kelengkapan unsur dan kualitas terbitan/jurnal (30%) | 6 | | | 5,7 |
| Total = (100%) | 20 | | | 18,9 |
| Nilai Pengusul = 40% x 1/2 x 18,9 = 3,78 | | | | |

Catatan Penilaian artikel oleh Reviewer :

- Kelengkapan unsur isi jurnal:**
Pendahuluan cukup baik dan menggambarkan pentingnya penelitian. Artikel telah ditulis sesuai dengan International Journal of Science and Research (IJSR)
- Ruang lingkup dan kedalaman pembahasan:**
Ruang lingkup bahasan sudah luas, hasil dan pembahasan sudah didiskusikan. Diskusi belum melibatkan hasil penelitian dari peneliti lain.
- Kecukupan dan kemutakhiran data/informasi dan metodologi:**
Referensi sudah mutakhir. Metoda dapat dipahami oleh mereka yang ahli dibidang ini dan bisa direfleksikan. Diskusi belum melibatkan hasil penelitian dari peneliti lain. Artikel baru menunjukkan metoda yang digunakan tanpa membandingkan hasilnya dengan penelitian sebelumnya
- Kelengkapan unsur dan kualitas terbitan:**
Penerbitan sudah baik, sesuai dengan International Journal of Science and Research (IJSR) sebagai journal Internasional.

Semarang, 10 Juni 2022
 Reviewer 2



Prof. Dr. Drs. Muhammad Nur, DEA
 NIP. 195711261990011001
 Unit Kerja : Fisika
 Bidang Ilmu: Fakultas Sains dan Matematika



Search Articles

Member's Area

[> Get Registered Now](#)
[> Member Sign In](#)

Quick Links

- [> Search Articles](#)
- [> Article Processing Charge](#)
- [> Submit Your Article](#)
- [> Final Submission](#)
- [> Recently Published Articles](#)
- [> Recent e-Presentations](#)
- [> Search by Subject Area](#)
- [> Top Ten IJSR Authors](#)
- [> All Time Popular Articles](#)
- [> Weekly Popular Articles](#)
- [> Monthly Popular Articles](#)
- [> Recently Downloaded Articles](#)
- [> Recently Viewed Articles](#)
- [> Download Journal Cover](#)
- [> Download Editorial Board](#)
- [> Author Testimonials](#)
- [> Submit Testimonial](#)
- [> IJSR.NET in Media](#)
- [> Our Sponsors](#)
- [> SJIF Impact Factor](#)

Join Us

- [> Join IJSR YouTube Channel](#)
- [> Join IJSR at Facebook](#)
- [> Join IJSR at Twitter](#)
- [> Join IJSR at LinkedIn](#)

Indexing

- [> CrossRef Index](#)
- [> CiteFactor Index](#)
- [> e-Library.ru Index](#)

Editor in Chief

Dr. R. M. Deshmukh

Qualification: PhD (CSE), M.Tech Affiliation: Retired Professor, Nagpur University, Nagpur, Maharashtra, **India**

Email ID: drrammadeshmukh[at]gmail.com

Deputy Editor in Chief

Dr. Angela Gusiyska

Qualification: PhD (Dentistry), DMD Affiliation: Associate Professor in the Department of Conservative Dentistry, Faculty of Dental Medicine, Medical University - Sofia, **Bulgaria** Email ID: gusiyska[at]icloud.com

Executive Editor

Dr. Victor Olu Matthews

Qualification: PhD (Telecommunication Engineering) Affiliation: Senior Lecturer, Covenant University, Electrical & Information Engineering Department, Ota, Ogun State, **Nigeria** Email ID: victor.matthews[at]covenantuniversity.edu.ng

Editorial Secretary

Dr. Fuat Kara

Qualification: PhD (Manufacturing Engineering) Affiliation: Assistant Professor, Department of Manufacturing Engineering, Duzce University, **Duzce**, Turkey Email ID: fuatkara[at]duzce.edu.tr

Editors

Dr. Shashi Kant Tiwari

Qualification: PhD (Biochemistry Science) Affiliation: Postdoctoral Fellow, University of California, San Diego, United States Email ID: sktiware[at]ucsd.edu

Dr. Rajesh Keshavrao Deshmukh

Qualification: PhD (Computer Science and Engineering) Affiliation: Associate Professor (CSE), Kalinga University, Naya Raipur, Chhattisgarh, India Email ID: my.mail.raj[at]gmail.com

Dr. Emre Yucel

Qualification: PhD (Mechanical Engineering) Affiliation: Instructor, Department of Mech. and Manufac. Eng., Duzce University, Duzce, Turkey Email ID: emreyucel[at]duzce.edu.tr.tr

Dr. Tamar Shiukasvili

Qualification: Doctor of Academic Philology Affiliation: Assistant of professor, Department of Foreign Languages and Literature, Iakob Gogebashvili Telavi State University, Telavi, Georgia Email ID: tamar.shiukashvili[at]tesau.edu.ge

Dr. Syarbaini Ahmad

Qualification: PhD (Software Engineering) Affiliation: Officer of Student Affairs Development & Alumni, Deputy Rector of Stud. Affairs Development & Alumni Office, Faculty of Science & Info. Technology, International Islamic University College Selangor, Malaysia Email ID: syarbaini[at]kuis.edu.my

Dr. Elżbieta Macioszek

Qualification: Doctor of Science (DSc) (Traffic Engineering) Affiliation: Assistant Professor, Faculty of Transport of the Silesian University of Technology, Gliwice, Poland Email ID: elzbieta.macioszek[at]polsl.pl

> [ScienceGate Index](#)
> [Scite Index](#)

> [Mendeley Index](#)

> [Digital Repository Index](#)

> [Noel Meorial Library Index](#)

> [Semantic Scholar Index](#)

> [Research Bible Index](#)

> [Academia.Edu Index](#)

Dr. Monal Deshmukh

Qualification: PhD (Management) Affiliation: Associate Professor, Department of Management, Rungta College of Engineering and Technology, Bhilai, Chhattisgarh, India Email ID: monal0808[at]gmail.com

Dr. Ivan Dimitrov Gerdzhikov

Qualification: PhD (Dentistry) Affiliation: Chief Assistant Professor, Department of Prosthetic Dental Medicine, Faculty of Dental Medicine, Medical University of Sofia, Sofia, Bulgaria Email ID: ivan_ger1971[at]abv.bg

Dr. Lucia Tsantilis

Qualification: PhD (Structure and Infrastructure Engineering) Affiliation: Assistant Professor, Department of Environment, Land and Infrastructure Engineering, Politecnico di Torino, Torino, Italy Email ID: lucia.tsantilis[at]polito.it

Dr. Vitalina Babenko

Qualification: D.Sc. (Economics), PhD (Technical Sciences) Affiliation: Professor, Department of International Business and Economic Theory of the School of International Economic Relations and Travel Business of V.N. Karazin Kharkiv National University, Kharkiv, Ukraine Email ID: vitalinababenko[at]karazin.ua

Dr. Grygorieva Nataliia

Qualification: PhD (Medical Sciences) Affiliation: Scientific Worker, Department of Clinical Physiology and Pathology of Musculoskeletal System, D. F. Chebotarev Institute of Gerontology" NAMS Ukraine Email ID: crystal_ng[at]ukr.net

Dr. Chung-Kuang Hou

Qualification: Ph.D. (Business Administration) Affiliation: Assistant Professor, Department of Business Administration, Kun Shan University, Taiwan Email ID: ckhou[at]mail.ksu.edu.tw

Dr. Ishtiak Al Mamoon

Qualification: PhD.(Electronics and Communication Engineering) Affiliation: Asst. Professor, Department of Electrical and Computer Engineering (ECE), Presidency University, Dhaka, Bangladesh Email ID: ishtiakm[at]pu.edu.bd

Dr. Mahadeo B. Shinde

Qualification: PhD (Nursing), M.Sc. (Nursing) Affiliation: Professor, Krishna Institute of Medical Sciences Deemed University, Krishna Institute Of Nursing Sciences, Karad, Satara, Maharashtra, India Email ID: mahadeoshinde28[at]gmail.com

Dr. Junaidi Junaidi

Qualification: PhD. (Economy and Business), M.Si, SE Affiliation: Lecturer (teaching staff) in Faculty of Economy and Business, University of Jambi, Jambi City, Indonesia Email ID: junaidi[at]unja.ac.id

Dr. Amir Azizi

Qualification: PhD. (Manufacturing and Industrial Engineering) Affiliation: Assistant professor, Department of Industrial Engineering, Science and Research Branch, Islamic Azad University, Tehran, Iran Email ID: azizi[at]srbiau.ac.ir

Dr. Asha S. Ambhaikar

Qualification: PhD (Computer Science and Engineering) Affiliation: Professor (CSE) and Dean (Student Welfare), Kalinga University, Naya Raipur, Chhattisgarh, India Email ID: drambhaikar[at]gmail.com

Dr. Tarek Ali Mohamed Hassan

Qualification: Ph. D. (Laser Physics) Affiliation: Professor, Laser Institute for Research and Applications (LIRA), Beni - Suef University, Beni - Suef, Egypt Email ID: tarek.hassan[at]fysik.su.se

Dr. Ho Soon Min

Qualification: PhD (Materials Chemistry) Affiliation: Associate Professor, INTI International University, Jln BBN 12/1, Bandar Baru Nilai, 71800 Negeri Sembilan, Malaysia Email ID: soonmin.ho[at]newinti.edu.my

Dr. Berestetska Natalia

Qualification: PhD (Pedagogics) Affiliation: Associate Professor of Translation Department, National Academy of State Border Guard Service named after Bohdan Khmelnytskyi, Ukraine Email ID: berestetskanat[at]rambler.ru

If you also feel like to be a part of Reviewer panel or Editorial Board, [Apply Now](#)



Search Articles

Type Your Search Term Here a

Search

Member's Area

[> Get Registered Now](#)
[> Member Sign In](#)

Quick Links

- [> Search Articles](#)
- [> Article Processing Charge](#)
- [> Submit Your Article](#)
- [> Final Submission](#)
- [> Recently Published Articles](#)
- [> Recent e-Presentations](#)
- [> Search by Subject Area](#)
- [> Top Ten IJSR Authors](#)
- [> All Time Popular Articles](#)
- [> Weekly Popular Articles](#)
- [> Monthly Popular Articles](#)
- [> Recently Downloaded Articles](#)
- [> Recently Viewed Articles](#)
- [> Download Journal Cover](#)
- [> Download Editorial Board](#)
- [> Author Testimonials](#)
- [> Submit Testimonial](#)
- [> IJSR.NET in Media](#)
- [> Our Sponsors](#)
- [> SJIF Impact Factor](#)

Join Us

- [> Join IJSR YouTube Channel](#)
- [> Join IJSR at Facebook](#)
- [> Join IJSR at Twitter](#)
- [> Join IJSR at LinkedIn](#)

Indexing

- [> CrossRef Index](#)
- [> CiteFactor Index](#)
- [> e-Library.ru Index](#)
- [> ScienceGate Index](#)
- [> Scite Index](#)
- [> Mendeley Index](#)
- [> Digital Repository Index](#)
- [> Noel Meorial Library Index](#)
- [> Semantic Scholar Index](#)
- [> Research Bible Index](#)
- [> Academia.Edu Index](#)

Volume 10 Issue 6, June 2021: Page 14

[First Page](#)
[Previous Page](#)
[Next Page](#)
[Last Page](#)

Research Paper, Law, India

Pages: 7

The Farm Bills

Sanya Kapoor



Share this article (

Informative Article, Pathology, India

Pages: 7

A Rare Case of Ameloblastic Carcinoma involving the Ethmoid and Sphenoidal Sinus

Shayesta Jahan, Tejaswini BN, Veena R, Sowmya BU



Share this article (

Research Paper, Physics Science, Indonesia

Pages: 7

Fabrication of Bolus from Composite of Silicone Rubber (SR) - Copper (Cu) for Radiotherapy Application

 Hanna Azmi Fathin, Heri Sutanto, **Eko Hidayanto**


Share this article (

Research Paper, Surgery, India

Pages: 7

Surgical Management of Benign Adrenal and Extra-Adrenal Tumors: A Single Centre Experience

Dr. Prekshit Chhparwal, Dr. Ashish Goyal, Dr. Rajeev Kasliwal, Dr. Brijesh Kumar Sharma, Dr. M. C. Misra



Share this article (

Research Paper, Medicine, Sri Lanka

Pages: 7

Factors Influencing Patient Waiting Time in Out Patient Department at, National Hospital of Sri Lanka - Colombo, Sri Lanka

Liyanage D H, Wickramaratne N P, Krishanth M D A



Share this article (

Research Paper, Anaesthesiology, India

Pages: 7

Comparative Study of the Intravenously Administered Dexmedetomidine and Clonidine on Attenuation of Haemodynamic Responses to Pneumoperitoneum during Laparoscopic Cholecystectomy

Ashima Gupta, Arpit Singhal, C.K.Vyas



Share this article (

Student Project, Electrical Engineering, India

Pages: 7

Development of Mobile Based Energy Monitoring System

Bhagyesh Sunil Bopardikar, Shivani Mahadev Gorad, Umair Mohammad



Share this article (

Research Paper, Obstetrics and Gynecology, India

Pages: 7

A Study of Dysmenorrhoea during Menstruation in High School Adolescent Girls

Satyvir Yadav, Indra Bhati, Vijay Kumarsaini



Share this article (

Research Paper, Dentistry, India

Pages: 7

Evaluation of the Effects of Hydroxytyrosol on the Pull Out Bond Strength of Fiber Reinforced Post to Sodium Hypochlorite Treated Root Dentin - An invitro Study

Nilima Isani, Jayalakshmi K. B, Prasanna Latha Nadig, Sujatha I, Poorani Nagalakshmi



Share this article (

Survey Paper, Computer Engineering, India

Pages: 7

A Review on Intelligent Language Tutoring Systems & Relevance of NLP in ILTS

Lakshmi Kurup, Meera Narvekar



Share this article (