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KARYA ILMIAH : JURNAL ILMIAH

Judul Jurnal Ilmiah (Artikel) : Effect of Current Density on Nano-Hydroxyapatite Synthesis from Chicken Eggshell Using Electrochemical Method with Constant Direct Current (CDC)

Nama/ Jumlah Penulis : 5 Orang

Status Pengusul : penulis ke-3

Identitas Jurnal Ilmiah : a. Nama Jurnal : Advanced Science Letters
b. Nomor ISSN : 19366612
c. Vol, No., Bln Thn : Volume: 23, Number 6, June 2017
d. Penerbit : American Scientific Publishers
e. DOI artikel (jika ada) : 10.1166/asl.2017.8817
f. Alamat web jurnal : hhttp://www.aspbs.com/science.htm
Alamat Artikel : 10.1166/asl.2017.8817
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Ruang lingkup penelitian ini tentang pengaruh rapat arus pada sintesis hidroksiapatik nano dari cangkang telur ayam menggunakan metoda elektrokimia dengan arus searah konstan. Pembahasan dikaji secara mendalam dengan referensi yang mendukung pembahasan tersebut. Sehingga dari pembahasan dapat diperoleh hidroksiapatit skala nano denan metoda elektrokimia

3. **Kecukupan dan kemutakhiran data/informasi dan metodologi:**

Data yang disajikan cukup dan informasi yang disajikan mutakhir dengan didukung literatur yang terbaru yaitu 47% referensi dengan tahun terbit di bawah 5 th dari artikel ini terbit. Metodologi disampaikan Dengan runtut dan detil sehingga memudahkan bila ada yang akan mengulang penelitian ini.

4. **Kelengkapan unsur dan kualitas terbitan:**

Unsur terbitan lengkap dan kualitas terbitan baik.

Semarang, Juli 2022
Reviewer 1



Drs. Gunawan, M.Si., Ph.D
NIP. 196408251991031001
Unit Kerja :FSM Universitas Diponegoro
Bidang Ilmu: Kimia Analitik

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2. **Ruang lingkup dan kedalaman pembahasan:**
Jurnal ini berisi penelitian tentang pembuatan nano hidroksi apatit dengan metode elektrokimia dengan variasi pengaruh arus dengan menggunakan bahan kulit telur ayam. Data yang dibahas berupa SEM dan pengaruh arus.

3. **Kecukupan dan kemutakhiran data/informasi dan metodologi:**
Data dan informasi dalam pengembangan metode penelitian sudah mencukupi, di mana referensi yang dipergunakan sampai dengan tahun penerbitan 90% kurang dari 10 tahun, dan hasil turnitin memiliki memiliki similarity indeks 7%.

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Semarang, Juli 2022
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Dr. Rahmad Nuryanto, S.Si., M.Si.
NIP. 197105211998021001
Unit Kerja :FSM Universitas Diponegoro
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Effect of current density on nano-hydroxyapatite synthesis from chicken eggshell using electrochemical method with constant direct current (CDC)

[Samsudin, Asep Muhamad^a](#); [Iskandar, Norman^b](#); [Widodo, Didik Setiyo^c](#); [Ulya, Hana Nikma^a](#); [Auladi, M. Akhsanil^a](#) [Save all to author list](#)^a Department of Chemical Engineering, Faculty of Engineering, Universitas Diponegoro, Semarang, Indonesia^b Department of Mechanical Engineering, Faculty of Engineering, Universitas Diponegoro, Semarang, Indonesia^c Department of Chemistry, Faculty of Science and Mathematics, Universitas Diponegoro, Semarang, Indonesia

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Samsudin, A.M. , Haryani, H.K. , Satriadi, H.
(2017) *Advanced Science Letters*

An experimental and theoretical investigation of the formation of hydroxyapatite particles prepared by an electrochemical method

Nur, A. , Setyawan, H.
(2016) *Journal of Chemical Engineering of Japan*

Electrochemical processes for the formation of hydroxyapatite powders

Nur, A. , Setyawan, H. , Widjaja, A.
(2014) *Bulletin of Chemical Reaction Engineering & Catalysis*[View all related documents based on references](#)

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Electrochemical methods can be used to synthesize nano-sized hydroxyapatite. The aim of this research is to study the effect of current density on hydroxyapatite particles synthesis. Electrochemical

synthesis of hydroxyapatite was performed from homogeneous solution of Na₂H₂ EDTA·2H₂O, KH₂PO₄ and CaCl₂ prepared from chicken eggshell at concentration 0.25/0.25/0.15 of Ca²⁺/EDTA²⁻/PO³⁻₄ with various current density (4.23, 4.58, 4.93, 5.28, 5.63 A/cm²) for 6 hours. Scanning electron microscope (SEM) was used to determine the morphology and diameter of the particle. The smallest size of particle results achieved at the current density of 4.58 A/cm², where the produced particle had a plate-like shape with 23–207 nm diameters. © 2017 American Scientific Publishers All rights reserved.

Author keywords

Current; Eggshell; Electrochemical; Hydroxyapatite

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- ☐ 1
- Djošić, M.S., Mišković-Stanković, V.B., Kačarević-Popović, Z.M., Jokić, B.M., Bibić, N., Mitrić, M., Milonjić, S.K., (...), Stojanović, J.
Electrochemical synthesis of nanosized monetite powder and its electrophoretic deposition on titanium
(2009) *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 341 (1-3), pp. 110-117. Cited 54 times.
www.elsevier.com/locate/colsurfa
doi: 10.1016/j.colsurfa.2009.03.046
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- ☐ 2
- Ferraz, M.P., Monteiro, F.J., Manuel, C.M.
(2014) *J. Appl. Biomater*, 2, p. 74. Cited 341 times.

- ☐ 3 Dorozhkin, S.V.
Bioceramics of calcium orthophosphates

(2010) *Biomaterials*, 31 (7), pp. 1465-1485. Cited 893 times.
doi: 10.1016/j.biomaterials.2009.11.050

View at Publisher
-
- ☐ 4 Zhou, H., Lee, J.
Nanoscale hydroxyapatite particles for bone tissue engineering

(2011) *Acta Biomaterialia*, 7 (7), pp. 2769-2781. Cited 1066 times.
<http://www.journals.elsevier.com.proxy.undip.ac.id:2048/acta-biomaterialia>
doi: 10.1016/j.actbio.2011.03.019

View at Publisher
-
- ☐ 5 Okada, M., Matsumoto, T.
Synthesis and modification of apatite nanoparticles for use in dental and medical applications (Open Access)

(2015) *Japanese Dental Science Review*, 51 (4), pp. 85-95. Cited 121 times.
<http://www.elsevier.com.proxy.undip.ac.id:2048/wps/find/journaldescription.authors/716920/description>
doi: 10.1016/j.jdsr.2015.03.004

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-
- ☐ 6 Nur, A., Setyawan, H., Widjaja, A., Lenggoro, I.W.
Electrochemical processes for the formation of hydroxyapatite powders

(2014) *Bulletin of Chemical Reaction Engineering & Catalysis*, 9 (3), pp. 168-174. Cited 15 times.
<https://ejournal2.undip.ac.id/index.php/bcrec/issue/archive>
doi: 10.9767/bcrec.9.3.6686.168-175

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-
- ☐ 7 Djošić, M.S., Mišković-Stanković, V.B., Milonjić, S., Kačarević-Popović, Z.M., Bibić, N., Stojanović, J.
Electrochemical synthesis and characterization of hydroxyapatite powders

(2008) *Materials Chemistry and Physics*, 111 (1), pp. 137-142. Cited 27 times.
doi: 10.1016/j.matchemphys.2008.03.045

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-
- ☐ 8 Montero, M.L., Sáenz, A., Rodríguez, J.G., Arenas, J., Castaño, V.M.
Electrochemical synthesis of nanosized hydroxyapatite

(2006) *Journal of Materials Science*, 41 (7), pp. 2141-2144. Cited 19 times.
doi: 10.1007/s10853-006-5231-x

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-

- 9 Abdulrahman, I., Tijani, H.I., Mohammed, B.A., Saidu, H., Yusuf, H., Jibrin, M.N., Mohammed, S.
(2014) *Journals Mater*, p. 1. Cited 88 times.
2014
-
- 10 Zhang, C., Yang, J., Quan, Z., Yang, P., Li, C., Hou, Z., Lin, J.
Hydroxyapatite nano- and microcrystals with multiform morphologies: Controllable synthesis and luminescence properties
(2009) *Crystal Growth and Design*, 9 (6), pp. 2725-2733. Cited 261 times.
<http://pubs.acs.org/doi/pdfplus/10.1021/cg801353n>
doi: 10.1021/cg801353n
View at Publisher
-
- 11 Kamalanathan, P., Ramesh, S., Bang, L.T., Niakan, A., Tan, C.Y., Purbolaksono, J., Chandran, H., (...), Teng, W.D.
Synthesis and sintering of hydroxyapatite derived from eggshells as a calcium precursor
(2014) *Ceramics International*, 40 (PB), pp. 16349-16359. Cited 113 times.
<https://www-journals-elsevier-com.proxy.undip.ac.id/ceramics-international>
doi: 10.1016/j.ceramint.2014.07.074
View at Publisher
-
- 12 Sanosh, K.P., Chu, M.-C., Balakrishnan, A., Kim, T.N., Cho, S.-J.
Utilization of biowaste eggshells to synthesize nanocrystalline hydroxyapatite powders
(2009) *Materials Letters*, 63 (24-25), pp. 2100-2102. Cited 74 times.
doi: 10.1016/j.matlet.2009.06.062
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-
- 13 Prabakaran, K., Rajeswari, S.
Spectroscopic investigations on the synthesis of nano-hydroxyapatite from calcined eggshell by hydrothermal method using cationic surfactant as template
(2009) *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, 74 (5), pp. 1127-1134. Cited 52 times.
doi: 10.1016/j.saa.2009.09.021
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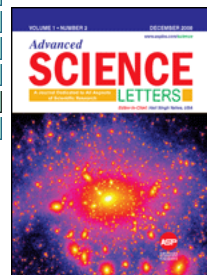
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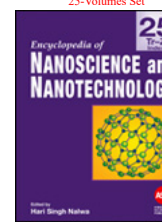
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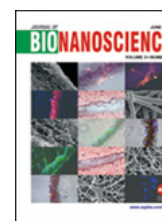
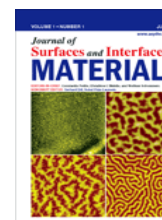
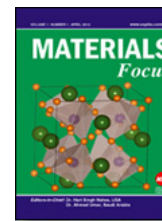
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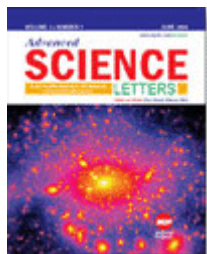
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Abstract



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Suggestions

This paper presents an automated system used in sorting fertilized duck eggs according to gender. The system accepts fertilized eggs in a feeding conveyor and segregates them into male and female. A computer is used to execute a program to process and analyze the duck egg image captured by a camera. Using a microcontroller interface, the same computer controls all moving parts including the actual egg segregation. Basically, the gender of duck eggs is determined based on the shape. It is observed by people in the duck egg industry that male duck eggs differ in shape from their female counterparts. Male duck eggs are somewhat more pointed than female duck eggs. In the proposed system, the eccentricity of duck eggs is used in determining the gender. Test results show that the accuracy of the proposed automated duck egg sorting system is higher than manual sorting. Eggs are also sorted faster and with more consistency when using the proposed system. The automated sorting system has reached an optimum accuracy of more than 91% in segregating male from female duck eggs.

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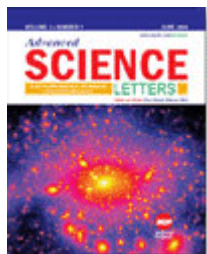
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