CURRICULUM VITAE

(27.10.2017)

Dr. Mustafa Salih EYGI (Istanbul, 1976)

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Research areas:
Mineral Processing and Enrichment, Industrial Minerals, Ceramic - Cement Raw Materials, Materials, Metallurgy, Advanced Technology Ceramics, Bioceramic and Biomaterials

Educational Information:

Degree	Department / Program	University / Faculty-Institute	Year
B.Eng	Mining Engineering	Dokuz Eylül University Engineering Faculty	2000
MSc	Mining Engineering Mineral-Coal Preparation and Evaluation	Istanbul Technical University Institute of Science and Technology	2005
PhD	Mining Engineering (Mineral Processing Engineering) Mineral Processing Engineering	Istanbul Technical University Institute of Science and Technology	2009

Degree of Bachelor of Engineering
Title of the Thesis: The Copper Truth in Turkey and the World in the Years of 2000
Advisor: Prof. Dr. Üner İPEKOĞLU

Degree of Master Science
Title of the Thesis: An investigation on utilization of a polymer to convert kaolin to a ceramics raw material with appropriate physical properties
Advisor: Prof. Dr. M. Gündüz ATEŞOK

Degree of Doctorate
Title of the Thesis: Improving the usage of kaolin in ceramic with the aid of polyelectrolyte
Advisor: Prof. Dr. M. Gündüz ATEŞOK

Academic Positions:

Title	Location	Year
Asst. Prof.	Siirt University Faculty of Engineering and Architecture Mechanical Engineering Department	06/2014- 08/2015
Asst. Prof.	Siirt University School of Health Occupational Health and Safety Department	08/2015-Now

Administrative Duties:

Position	Location	Year
Director	Siirt University Continuing Education Application and Research Center (SİÜSEM)	03/2015- 10/2017
Department Chair	Siirt University School of Health - Department of Occupational Health and Safety	2015-Now

Publications:

A - **Articles published in the journals in SCI, SSCI, AHCI indices**

1. **Eygi, M.S.**, Ateşok, G. (2008) "An investigation on utilization of poly-electrolytes as dispersant for kaolin slurry and its slip casting properties" Ceramics International, 34 (8), pp. 1903-1908

http://dx.doi.org/10.1016/j.ceramint.2007.07.012

Citations ***: 17 times*** *(Scopus (9) + Google Scholar (8))*

Cited by :

1. *Konduri, M.K.R., Fatehi, P., 2017, Dispersion of kaolin particles with carboxymethylated xylan,* Applied Clay Science*, 137, pp. 183-191*
   -http://dx.doi.org/10.1016/j.clay.2016.12.027
2. *Liu, K., Sun, H., Shi, Y., (...), Huang, S., Wang, M., 2016, Research on selective laser sintering of Kaolin-epoxy resin ceramic powders combined with cold isostatic pressing and sintering,* Ceramics International*, 42 (9), pp. 10711-10718*
   -http://dx.doi.org/10.1016/j.ceramint.2016.03.190
3. *Novotný, Radoslav Tepelně izolační lité žárovzdorné materiály: dizertačni práce. Brno: Vysoké učení technické v Brně, Fakulta elektrotechniky a komunikačních technologií, Ústav chemie materiálů, 2016. 177 s. Vedoucí práce byl prof. Ing. Jaromír Havlica, DrSc.*
4. *Rubio-Hernández, F.-J., Páez-Flor, N.-M., Gómez-Merino, A.-I., (...), Delgado-García, R., Goyos-Pérez, L., 2016, The influence of high-concentration Na hexametaphosphate dispersant on the rheological behavior of aqueous kaolin dispersions,* Clays and Clay Minerals*, 64 (3), pp. 210-219*
   -https://doi.org/10.1346/CCMN.2016.0640301
5. *Suzdal'tsev, E.I., Zaichuk, T.V., Ustinova, Y.S., Vandrai, S.N., 2016, Study of HCBS Preparation Based on Magnesium Aluminosilicate Composition Glass,* Refractories and Industrial Ceramics*, 56 (5), pp. 533-537*
   -http://dx.doi.org/10.1007/s11148-016-9882-0
6. *Begam, H., Sinha, S., Nandi, S.K., Chanda, A., 2014, Effect of Temperature on the Rheological Behaviour, Slip Casting Rate and Densification of Calcium Hydroxyapatite Slurry,* Transactions of the Indian Ceramic Society*, 73 (4), pp. 312-317*
   - http://dx.doi.org/10.1080/0371750X.2014.959136
7. *Sokolář, R., 2015, Dispersants for Dual Binding System Kaolin-Calcium Aluminate Cement.* Advanced Materials Research*, 1124.*
8. *Li, Y., Zhang, Y., Zheng, J., (...), Li, Z., Lu, M., 2014, Dispersion and rheological properties of concentrated kaolin suspensions with polycarboxylate copolymers bearing comb-like side chains,* Journal of the European Ceramic Society*, 34 (1), pp. 137-146*
   -http://dx.doi.org/10.1016/j.jeurceramsoc.2013.07.009
9. *Genel, Y., Ceylan, H., Saltabaş, Ö., 2013, Heavy metal removal from aqueous solution by activated kaolin,* Fresenius Environmental Bulletin*, 22 (10), pp. 2888-2895*
10. *Nagy, Kincső Galatea, and László A. Gömze. "Investigation of Porcelain Slip Casting"* Xth International Conference Preparation of Ceramic Materials*, Herľany, Slovakia 18.-20. June, 2013*
    -http://web.tuke.sk/seminar_PKM/TEXT/2013/P%20%201%20Nagy.pdf
11. *Zheng, Y.M., Sun, X.R., Li, G.Y., 2013, Synthesis and application of an anionic poly-carboxylate dispersant for Kaolin Slurry,* Advanced Materials Research*, 781-784, pp. 554-559*
    - http://dx.doi.org/10.4028/www.scientific.net/AMR.781-784.554
12. *Evcin, A., 2011, Investigation of the effects of different deflocculants on the viscosity of slips,* Scientific Research and Essays*, 6 (11), pp. 2302-2305*
    *- http://dx.doi.org/*10.5897/SRE10.686
13. *Zhu X., Yan C., Chen J. (2012) "Application of urea-intercalated kaolinite for paper coating"* Applied Clay Science*, 55(1), pp.114-119*
    -http://dx.doi.org/10.1016/j.clay.2011.11.001
14. *Bayrak, Semin. "Maleik anhidrit-akrilik asit kopolimeri ile seramik kompozitinin hazırlanması ve karakterizasyonu"* Tez (Yüksek Lisans) Hitit Üniversitesi, Fen Bilimleri Enstitüsü*, 2012. 94 s.*
    -http://earsiv.hitit.edu.tr:8080/xmlui/bitstream/handle/11491/143/semin_bayrak_tez%20pdf.pdf?sequence=1&isAllowed=y
15. *Uygun, Fulya. "Seramik Çamurunda Kullanılan Silikat İçeriğinin Döküm Özelliklerine Etkisi"* Tez (Yüksek Lisans) İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü*, 2011*
    -https://polen.itu.edu.tr/handle/11527/8385
16. *N. V. Dũng, P. N. Linh, H. N. Thạch, V. K. Anh (2010) "Nghiên cüu anh hưởng cüa phu gia phân tán đên đên tính chat cua hö cao lanh (An investigation into the effects of some dispersants on the characteristics of kaolin slurries, in Vietnamese)" Dai Hoc Da Nang Ban Quan Ly Khoa Hoc Va Dao Tao Sau Dai Hoc (The University of Da Nang Journal of Science and Technology, in Vietnamese) Tap Chi Khoa Hoc Số 39 Quyển 1 Trang 75-81*
    -http://www.ud.edu.vn/bankhcnmt/tapchi_so.asp?Nam=94&ID=136
    -http://www.ud.edu.vn/bankhcnmt/zipfiles/so39q1/so39bai11.pdf
17. *Parveen, S., Jahan, S. A. (2010) "Investigation on Physico-Chemical Properties of Vitreous China Sanitary Ware from Local Clays"* Bangladesh J. Sci. Ind. Res.*, 45(4), pp. 387-392*
    -http://dx.doi.org/10.3329/bjsir.v45i4.7386

B - **Articles published in national and international journals**

1. **Eygi, M.S.**, Ateşok, G. (2010) "Anyonik Polielektrolitlerin Kaolen Üzerindeki Adsorplanma Mekanizması", İtüdergisi/d Mühendislik Serisi İstanbul Teknik Üniversitesi Yayınları, 9(3): 75-86

http://itudergi.itu.edu.tr/index.php/itudergisi_d/article/viewFile/1176/980

2. **Eygi, M.S.**, Ateşok, G. (2006) "Seramik endüstrisinde kullanılan kaolenlerin döküm özelliklerinin geliştirilmesi", Yerbilimleri/Hacettepe Üniversitesi Yerbilimleri Uygulama ve Araştırma Merkezi Bülteni, 2006, 27(2):87-96

http://www.yerbilimleri.hacettepe.edu.tr/no27(2)/27-2_03.pdf

C - **Publications in conference proceedings of symposiums and / or symposiums**

1. Nalbant, E.C., Dinçer Ateşok H., **Eygi, M.S.**, Ateşok, G. (2013) "Electrokinetic and Rheological Studies on Ceramic Kaolins Dispersed With Different Electrolytes" Proceedings of the 15th Balkan Mineral Processing Congress, 12-16 June 2013, Sozopol, Bulgaria, Volume I, pp. 502-505

2. Nalbant, E.C., Ateşok, G., **Eygi, M.S.** (2012) "A Study of Effects of Different Dispersants on Rheology and Ageing Characteristics of Ceramic Clay Suspensions" Proceedings of the 13th International Mineral Processing Symposium, 10-12 October 2012, Bodrum-Turkey, pp. 633-639

3. **Eygi, M.S.**, Ateşok, G. (2010) "Adsorption Mechanism of Anionic Polylectrolytes on Kaolin", Proceedings on CD-ROM of 2nd International Symposium on the Processing of Industrial Minerals (PIM'10), 4-5 February 2010, Istanbul, Turkey

4. Ormanlı, K.G., **Eygi, M.S.**, Dinçer, H., Ateşok, G. (2009) "The Investigation on the Casting Properties of Balıkesir-Düvertepe Hard Kaolin for the Ceramic Industry Uses" Proceedings of the 13th Balkan Mineral Processing Congress, 14-17 June 2009, Bucharest, Romania, pp. 310-314

5. **Eygi, M.S.**,., Ateşok, G. (2008) "Effect of Dispersant Type on Slip Casting Properties of Ceramic Clays", Proceedings of the 11th International Mineral Processing Symposium, 21-23 October 2008, Belek, Antalya-Turkey, pp. 755-761

6. **Eygi, M.S.**, Ateşok, G. (2008) "An Investigatıon on Polyelectrolyte Adsorption on Kaolin Correlated with Electrokinetic and Rheology Studies", Proceedings of the 24th International Mineral Processing Congress, 24-28 September 2008, Beijing-China, Volume 2, pp.2215-2220

7. **Eygi, M.S.**, Ateşok, G. (2007) "Effect of electrolyte type on the rheological behavior of kaolins for production of sanitaryware", Proceedings of the 12th Balkan Mineral Processing Congress 2007, 10-14 June 2007, Delphi, Greece, pp. 737-742

8. **Eygi, M.S.**, Ateşok, G. (2007) "Seramik Sağlık Gereci Döküm Çamurlarında Kullanılan Farklı Elektrolitlerin Kaolen Döküm Konsantrasyonu Üzerindeki Etkisi" 6. Uluslararası Endüstriyel Hammaddeler Sempozyumu, 01-03 Şubat 2007, İzmir-Türkiye, s: 224-231

9. **Eygi, M.S.**, Ateşok, G. (2006) "The Effect of Sodium Silicate and Sodium Polyacrylic Acid on the Slip Casting Characteristic of Kaolins Used in Sanitaryware" Proceedings of the 23th International Mineral Processing Congress, 3-8 September 2006, İstanbul, Turkey, Volume 2, pp.969-974

D - **Editorship**

1. Kibited - Journal of Clay Science and Technology (ISSN:1306-5769 - National Journal, in Turkish (Eng. abstract)) Editor in Cheff: Prof. Dr. Mehmet Sabri Çelik (İTÜ), Owner: Prof. Dr. Eyüp Sabah (AKÜ)
Job Description: Technical Editor, (Since: Ocak, 2006 – Mayıs, 2013)

E - **Reviewering**

1. Applied Clay Sciences (Ref: CLAY5113 - Article Type: Note) -2013
2. Applied Clay Sciences (Ref: CLAY6611 - Article Type: Review) -2014
3. Applied Clay Sciences (Ref: CLAY7573 - Article Type: Research Paper) -2015
4. Applied Clay Sciences (Ref: CLAY7573R1 - Article Type: Research Paper) -2015
5. Applied Clay Sciences (Ref: CLAY8132 - Article Type: Research Paper) -2016
6. Applied Clay Sciences (Ref: CLAY9505 - Article Type: Research Paper) -2017

F - **Projects**

- Contributing Projects

1. Türkiye Bentonitlerinden Teknolojik Ürünler Elde Edilmesi, (Yardımcı Araştırıcı ve Bursiyer Olarak), TÜBİTAK TARAL Projesi, MAM/MTA/İTÜ Ortak Projesi – İTÜ Proje Ekibi, (Proje No: MAG 106G106), 2009, Proje Yürütücüsü: Prof. Dr. Mehmet Sabri ÇELİK (Proje Bütçesi-İTÜ: 475.239-TL)

2. Kaolenin, Polimer Kullanımıyla Uygun Fiziksel Özellikte Seramik Hammaddesi Haline Getirilebilirliğinin Araştırılması, (Yardımcı Araştırıcı ve Bursiyer Olarak), TÜBİTAK 1001 Bilimsel Araştırma Projesi (Proje No: MAG 106M178), 2008, Proje Yürütücüsü: Prof. Dr. Gündüz ATEŞOK (Proje Bütçesi: 152.860-TL)

3. Saniter Yapımında Kullanılan Kaolenlerin Döküm Özellikleri Üzerinde Polimerlerin Etkisi, (Yardımcı Araştırıcı Olarak), İTÜ Araştırma Fonu Projesi, 2006, Proje Yürütücüsü: Prof. Dr. Gündüz ATEŞOK (Proje Bütçesi: 4.000-YTL)

4. Abhazya Bölgesi Kömürünün Zenginleştirilmesi Teknolojik Araştırma Projesi, (Yardımcı Araştırıcı Olarak), İTÜ Döner Sermaye Projesi, 2006, Proje Yürütücüsü: Prof. Dr. Gündüz ATEŞOK

- Managed Projects

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G - **Awards**

- Publication Encouragement Award

1. TÜBİTAK UBYT/2008-3656 - Award date: 07.11.2008

H - **Undergraduate and graduate level courses offered in the last two years**

Academic Year	Semestr	Course Title	Weekly Time		Number of Students
			Theoric	Application	
2015-2016	Autumn	Basic Disaster Consciousness	2	0	77
		Basic Information Technologies	3	0	122
		Computer	1	2	113
		Computer Applications	2	2	40
	Spring	Research Methods	3	0	28
		Occupational Health and Safety	2	0	251
		Labratory Safety	2	0	1
		Radiation Safety and Protection from Radiation	3	0	17
		Elective (Speaking and Presentation Work)	1	2	13
		Elective (Community Service and Guidance)	1	2	56
2016-2017	Autumn	Basic Information Technologies	3	0	139
		Computer	1	2	105
		Computer Applications	2	2	41
	Spring	Occupational Health and Safety	2	0	273
		Labratory Safety	2	0	2
2017-2018	Autumn	Basic Information Technologies	3	0	76
		Introduction to Occupational Health and Safety	3	0	61
	Spring				

For detailed information :

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- https://eygi.wordpress.com/yayinlarim/
- https://www.researchgate.net/profile/Mustafa_Eygi
- https://scholar.google.com.tr/citations?user=pOnhlHUAAAAJ&hl=tr&authuser=1
- https://www.mendeley.com/profiles/mustafa-salih-eygi2/