

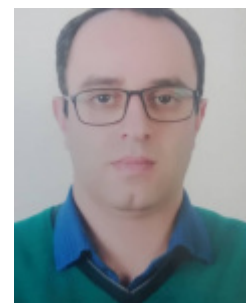


موسی صادقی کیاخانی

دانشیار

پژوهشکده: مواد رنگزا

گروه پژوهشی: مواد رنگزای آلی



سوابق تحصیلی			
مقطع تحصیلی	سال اخذ مدرک	رشته و گرایش تحصیلی	دانشگاه
دکتری	۱۳۹۱	مهندسی نساجی	صنعتی امیرکبیر

مقالات در نشریات

1. Kiakhani, Mokhtar Arami & Kamaladin Gharanjig, Application of a biopolymer و Mousa Sadeghi chitosan-poly(propylene)imine dendrimer hybrid as an antimicrobial agent on the wool fabrics. Iranian Polymer Journal volume ۲۲,۰۹ October ۲۰۱۳
2. MousaSadeghi ,& KiakhaniaMokhtarAramibKamaladinGharanjig, Preparation of chitosan-ethyl acrylate as a biopolymer adsorbent for basic dyes removal from colored solutions, Journal of Environmental Chemical Engineering, Vol. 1, pp. Pages 406-415, September 2013
3. MousaSadeghi , KiakhaniaAli RezaTehrani , Bagha, Retarding action of poly(amidoamine) dendrimers and cationic gemini surfactants in acrylic dyeing, Dyes and Pigments, February 2016
4. Mousa Sadeghi ,& Kiakhani Sara Khamseh Akbar Rafie Seyed Mohsen Fatemi, Thermally stable antibacterial wool fabrics surface-decorated by TiON and TiON/Cu thin films, Surface Innovations, August 09, 2018
5. Leila Mehrparvar, Siyamak Safapour, Mousa Sadeghi ,& Kiakhani & Kamaladin Gharanjig, Chitosan-polypropylene imine dendrimer hybrid: a new ecological biomordant for cochineal dyeing of wool, Environmental Chemistry Letters volume 14, 29 April 2016
6. Somayeh Mirnezhad, Siyamak Safapour & Mousa Sadeghi ,& Kiakhani, Dual-mode adsorption of cochineal natural dye on wool fibers: Kinetic, equilibrium, and thermodynamic studies, Fibers and Polymers volume, 28 June 2017
7. Mousa Sadeghi ,& Kiakhani & Siyamak Safapour, Eco-friendly dyeing of treated wool fabrics with reactive dyes using chitosanpoly(propylene imine)dendreimer hybrid, Clean Technologies and Environmental Policy volume 17, 25 September 2014
8. MousaSadeghi ,& Kiakhania SiyamakSafapour, Improvement of dyeing and antimicrobial properties of nylon fabrics modified using chitosan-poly(propylene imine) dendreimer hybrid, Journal of Industrial and Engineering Chemistry, 25 January 2016
9. MousaSadeghi ,& KiakhaniaKamaladinGharanjigabMokhtarArami, Grafting of prepared chitosan-poly(propylene) imines dendrimer hybrid as a biopolymer onto cotton and its antimicrobial property, Journal of Industrial and Engineering Chemistry, 25 August 2015

- MousaSadeghi , KiakhaniaAli RezaTehrani , Baghab,Cationic ester-containing gemini .10
surfactants as retarders in acrylic dyeing,Colloids and Surfaces A: Physicochemical and
.Engineering Aspects,20 August 2015
- Mousa Sadeghi-Kiakhani Siyamak Safapour,Improvement of the dyeing and fastness .11
properties of a naphthalimide fluorescent dye using poly(amidoamine) dendrimer,coloration
.technology,17 March 2015
- Mousa Sadeghi-Kiakhani Mokhtar Arami Kamaladin Gharanjig,Dye removal from colored- .12
textile wastewater using chitosan-PPI dendrimer hybrid as a biopolymer: Optimization, kinetic,
.and isotherm studies,journal of applied polymer science,16 May 2012
- Mousa Sadeghi-Kiakhani Siyamak Safapour,Functionalization of poly(amidoamine) .13
dendrimer-based nano-architectures using a naphthalimide derivative and their fluorescent,
dyeing and antimicrobial properties on wool fibers,the journal of biological and chemical
.luminescence,14 December 2015
- Mousa Sadeghi ,& Kiakhani & Siyamak Safapour,Salt-free reactive dyeing of the cotton fabric .14
modified with chitosan-poly(propylene imine) dendrimer hybrid,Fibers and Polymers volume
.16,06 June 2015
- Sahar Aryabadie, Mousa Sadeghi ,& Kiakhani & Mokhtar Aram,Antimicrobial and Dyeing .15
studies of treated cotton fabrics by prepared Chitosan-PAMAM Dendrimer/Ag Nano-
.emulsion,Fibers and Polymers volume 16,05 February 2016
- Mousa Sadeghi , Kiakhani, Ali Reza Tehrani , Bagha & Siyamak Safapour,nhanced anti- .16
microbial, anti-creasing and dye absorption properties of cotton fabric treated with
.Chitosan–Cyanuric Chloride hybrid,Cellulose volume 25,05 December 2017
- atiyeh zargarkazemi ,mousa sadeghi ,& kiakhani ,mokhtar arami, hajir bahrami,Modification .17
of wool fabric using prepared chitosan-cyanuric chloride hybrid,The journal of the Textile
.institute,04 Apr 2014