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Citations (Scopus):

Supervised MSc Theses

#	Thesis title	By	Date
1	Formulation of proper hair dye using natural dyes	Azin Vaez Mahdavi & Alireza Khosravi	July 2019
2	production of Chitosan modified lipid nanoparticles and investigation of its effect on stability of loaded B-carotene	Amir Mohammad Shojaee Jeshvaghani & Alireza Khosravi	February 2019
3	Investigation of antimicrobial properties of beta carotene loaded lipid nanoparticles	Mohammadreza Malekzade Davarani & Alireza Khosravi	February 2018
4	Synthesis of polycarboxylate type dispersants and study of their application in preparing disperse dyes	Hamid Gharanjig & Alireza Khosravi	October 2016
5	Synthesis and Characterization of Nano Molecularly Imprinted Polymer and Its Application to Remove Food Dye from Wastewater	Sahar Foughirad & Alireza Khosravi	September 2016
6	Preparation of beta-carotene loaded nanostructured lipid carriers by solvent injection method	Anahita Ahmadi & Alireza Khosravi	October 2014
7	synthesis and investigation of properties of polymeric sensors based on naphthalimide dyes	Zahra Pourakbar & Alireza Khosravi	October 2013
8	synthesis and investigation of anti bacterial properties of metal complex based on disazo dyes	Ghazal Shojaei & Alireza Khosravi	October 2013
9	Synthesis of some polyhydroxy azo-azomethine and investigation of their antimicrobial activities	Fatemeh Ahmadiroshan & Alireza Khosravi	September 2013

10	Synthesis of azonaphthalimide dyes and investigation of their application as PH sensors	Mahdieh Shokri & Alireza Khosravi	September 2013
11	Kinetic study ,dyeing and antimicrobial characteristics of chitosan treated wool fabric with natural dye	Marzieh Hanafi & Alireza Khosravi	March 2012
12	Synthesis and characterization of the novel fluorescent compounds based on naphthalimide derivatives	Seyed Majid Farvid & Alireza Khosravi	February 2012
13	preparation and investigation of the effect of some parameters on particle size of nanostructured lipid carriers(NLCS containing beta carotene	Abdolrasoul Hejri & Alireza Khosravi	February 2012
14	reparation of nanocapsules of fluorescent dyes based on naphthalimide via miniemulsion polymerization	Sima Farghadani Chaharsooghi & Alireza Khosravi	January 2012
15	Molecular imprinting-based fluorescent chemosensor for determination of carvedilol and promethazine in biological fluids	Mohammad Gharagozlo & Alireza Khosravi	October 2011
16	Study of corrosion resistance of nickel composite electroplating with nanoparticles Al ₂ O ₃	Marzieh Sabri & Alireza Khosravi	October 2011
17	Synthesis of self-colored copolymer based on thiobutyl naphthalimide	Bahareh Safabakhsh & Alireza Khosravi	January 2011
18	Synthesis, characterization and application of hybrid nanocomposites based on semiconductor inorganic oxides and phthalocyanine derivatives	Zohreh Mesgari & Alireza Khosravi	October 2010
19	synthesis of some fluorescent dyes based on naphthalimide derivatives for preparing self - colored polymers	Fateme Eslam Panah & Alireza Khosravi	October 2010
20	reactive dyes removal from waste water using nano chitosan particles	Hamed Momenzadeh Jahromi & Alireza Khosravi	July 2010
21	Investigation of synthesis and photo physic properties of polymerizable dyes based on 1,8 naphthalimides and their copolymerization with methacrylate	Hamidreza Soltani Panah & Alireza Khosravi	February 2009
22	The synthesis of acid dyes based on Naphthalimides and investigation of their dyeing	Mozhgan Hosseinezhad & Alireza Khosravi	September 2008
23	SYNTHESIS OF SOME CLEARABLE AZO DISPERSE DYES BASED ON NAPHTHALIMIDE COUPLER	Paria Parvizi & Alireza Khosravi	October 2007
24	STUDY THE EFFECT OF SOME ADDITIVE ON THE SCRATCH AND MAR RESISTANCE OF AUTOMOTIVE CLEAR COAT RELATIONG TO THEIR MECHANIC	Bahram Ramezanzadehkarati & Alireza Khosravi	September 2007

Books

#	Title	Author(s)	Publisher country	publication date	version
Portal Records					
1	synthesis of organic dyes	Kamaladin Gharanjig, Mozhgan Hosseinezhad, Alireza Khosravi	Iran (Islamic Republic of)	January 2013	1
2	Dyeing of Synthesis Fibers and Cellulose Acetate	Alireza Khosravi, Kamaledine Gharanjig, Mozhgan Hosseinezhad	Iran (Islamic Republic of)	December 2010	3

3	Color chemistry: synthesis, properties, and application of organic dyes and pigments	Alireza Khosravi, Kamaladin Gharanjig, Siamak Moradian, Mozghan Hosseinezhad	Iran (Islamic Republic of)	April 2012	1
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Journal Papers

Portal Records

- 1 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, Mehdi Salami Kalajahi, "Effect of porogenic solvent in synthesis of mesoporous and microporous molecularly imprinted polymer based on magnetic halloysite nanotubes", *Materialstoday Communications*, March 2021 Vol. 26, Num. 1, Page 1-16, March 2021,
- 2 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, Mehdi Salami Kalajahi, "Magnetic halloysite based molecularly imprinted polymer for specific recognition of sunset yellow in dyes mixture", *POLYMERS FOR ADVANCED TECHNOLOGIES*, October 2020 Vol. 32, Num. 2, Page 803-814, October 2020,
- 3 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, Mehdi Salami Kalajahi, "Synthesis of magnetic nanoparticles decorated halloysite nanotubes/ poly([2-(acryloyloxy)ethyl]trimethylammonium chloride) hybrid nanoparticles for removal of Sunset Yellow from water", *JOURNAL OF POLYMER RESEARCH*, September 2020 Vol. 27, Num. 320, Page 1-10, September 2020,
- 4 Abdolrasoul Hejri, Alireza Khosravi, Kamaladin Gharanjig, "Kinetic Study of β -Carotene Degradation in Nanostructured Lipid Carriers", *Advanced Materials Materials and Novel Coatings*, July 2019 Vol. 8, Num. 29, Page 2108-2115, July 2019,
- 5 Abdolrasoul Hejri, Alireza Khosravi, Kamaladin Gharanjig, Mohammadreza Malekzade Davarani, "Effect of edible antioxidants on chemical stability of β -carotene loaded nanostructured lipid carriers", *LWT-FOOD SCIENCE AND TECHNOLOGY*, June 2019 Vol. 113, Num. 1, Page 108272-108278, June 2019,
- 6 Ehsan Zamani, Hossein Yahyaei, Alireza Khosravi, Seyed Mohsen Mohseni, Hanieh Shaki, "Synthesis and Characterization of a Novel Self-colored Fluorescent Polycarbonate Urethane based on the 1,8-Naphthalimide Group", *JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS*, June 2019 Vol. 58, Num. 9, Page 772-781, June 2019,
- 7 Ali Mahmoodigahrouei, Morteza Ebrahimi, Alireza Khosravi, "Epoxy/nanopigment coatings: Preparation and evaluation of physical-mechanical properties", *PROGRESS IN ORGANIC COATINGS*, July 2018 Vol. 119, Num. 6, Page 164-170, July 2018,
- 8 Milad Pileh Kouhi, Hanieh Shaki, Alireza Khosravi, Manouchehr Khorasani, Ehsan Zamani, "synthesis and characterization of a fluorescent water-born polyurethane based on a novel naphthalimid dye", *JOURNAL OF MACROMOLECULAR SCIENCE PART B-PHYSICS*, April 2018 Vol. 0, Num. 0, Page 0-0, April 2018,
- 9 Ehsan Zamani, Hanieh Shaki, Mehdi Rafizadeh, Alireza Khosravi, Milad Pileh Kouhi, "Synthesis and characterization of novel self-colored PET (polyethylene terephthalate) by step-growth polymerization containing dye based on 1,8-naphthalimide group", *FIBERS AND POLYMERS*, August 2017 Vol. 18, Num. 8, Page 1431-1437, August 2017,
- 10 Ali Mahmoodigahrouei, Morteza Ebrahimi, Alireza Khosravi, Hossein Aivaz Mohammadloo, "A hybrid dye-clay nanopigment: Synthesis, characterization and application in organic coatings", *DYES AND PIGMENTS*, August 2017 Vol. 147, Num. 0, Page 234-240, August 2017,
- 11 M.Rostami, Alireza Khosravi, Mohammad Reza Mohammadzadehattar, "Synthesis and surface treatment modification of pigment Red 3 by Sulfonation method for improving properties in waterborne ink", *Progress in Color, Colorants and Coatings*, January 2017 Vol. 10, Num. 10, Page 51-65, January 2017,
- 12 Hanieh Shaki, Alireza Khosravi, Kamaladin Gharanjig, Arash Mahboubi, "Investigation of synthesis, characterization, photophysical and biological properties of novel antimicrobial fluorescent naphthalimide derivatives", *Materials Technology :Advanced Performance Materials*, March 2016 Vol. 31, Num. 6, Page 322-331, March 2016,
- 13 Hanieh Shaki, K. Gharanjig, Alireza Khosravi, "Spectral, dyeing and antimicrobial properties of some monoazo naphthalimide dyes on polyamide", *Indian Journal of Fibre & Textile Research*, December 2015 Vol. 40, Num. 4, Page 425-430, December 2015,

- 14 Hanieh Shaki, Kamaladin Gharanjig, Alireza Khosravi, "Synthesis and Investigation of Antimicrobial Activity and Spectrophotometric and Dyeing Properties of Some Novel Azo Disperse Dyes Based on Naphthalimides", BIOTECHNOLOGY PROGRESS, June 2015 Vol. 31, Num. 4, Page 1086-1095, June 2015,
- 15 Khashayar Mohajer Shojaei, Niaz Mohammad Mahmoodi, Alireza Khosravi, "Immobilization of laccase enzyme onto titania nano particle and decolorization of dyes from single and binary systems", BIOTECHNOLOGY AND BIOPROCESS ENGINEERING, March 2015 Vol. 20, Num. 1, Page 109-116, March 2015,
- 16 Mozghan Hosseinezhad, Alireza Khosravi, Kamaladin Gharanjig, Siamak Moradian, "The comparison of spectra and dyeing properties of new azonaphthalimide with analogues azobenzene dyes on natural and synthetic polymers", Arabian Journal of Chemistry, February 2015 Vol. 1, Num. 2, Page 1-10, February 2015,
- 17 Naghmeh Arabzadeh, Alireza Khosravi, Ali Mohammadi, Niyaz Mohammad Mahmoodi, "Enhanced photodegradation of hazardous tartrazine by composite of nanomolecularly imprinted polymernanophotocatalyst with high efficiency", DESALINATION AND WATER TREATMENT, December 2014 Vol. 1, Num. 10, Page 1-10, December 2014,
- 18 Khashayar Mohajer Shojaei, Alireza Khosravi, Niyaz Mohammad Mahmoodi, "Decolorization of Dyes Using Immobilized Laccase Enzyme on Zinc Ferrite Nanoparticle from Single and Binary Systems", FIBERS AND POLYMERS, November 2014 Vol. 15, Num. 10, Page 2139-2145, November 2014,
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- 20 Abdolrasoul Hejri, Alireza Khosravi, Kamaladin Gharanjig, Mohammadamin Hejazi, "Optimisation of the formulation of B-carotene loaded nanostructured lipid carriers prepared by solvent diffusion method.", FOOD CHEMISTRY, November 2013 Vol. 141, Num. 1, Page 117-123, November 2013,
- 21 Farbod Mirshahi, Alireza Khosravi, Kamaladin Gharanjig, Javad Fakhari, "Antimicrobial properties of treated cotton fabrics with non-toxic biopolymers and their dyeing with safflower and walnut hulls", Iranian Polymer Journal, August 2013 Vol. 1-9, Num. 1, Page 1-9, August 2013,
- 22 Seyamack Jafari, Alireza Khosravi, Kamaladin Gharanjig, Siamak Moradian, Saeed Pourmahdian, "A novel utilisation of principal component analysis to optimise sorption isotherms and determine diffusion coefficients of five naphthalimide disperse dyes on polyester fibres", CANADIAN JOURNAL OF CHEMICAL ENGINEERING, June 2013 Vol. 3, Num. 92, Page 553-562, June 2013,
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- 24 Behrooz Ghorbanzadeh, Kamaladin Gharanjig, Shohreh Rouhani, Alireza Khosravi, "Synthesis and Dyeing Properties of an Acid Blue Dye Derived from Naphthalimide on Polyamide Fibers", , March 2013 Vol. 6, Num. 4, Page 369-376, March 2013,
- 25 Abdolrasoul Hejri, Kamaladin Gharanjig, Alireza Khosravi, Mohammadamin Hejazi, "EFFECT OF SURFACTANTS ON KINETICS OF β -CAROTENE PHOTODEGRADATION IN EMULSIONS", CHEMICAL ENGINEERING COMMUNICATIONS, February 2013 Vol. 200, Num. 3, Page 437-447, February 2013,
- 26 Kamaladin Gharanjig, Alireza Khosravi, Volga Niknam, Anahita Ahmadi, Mozghan Hosseinezhad, "Investigation of dissolution and dyeing properties of a disperse dye in the presence of Tween environmentally friendly dispersing agents", , January 2013 Vol. 6, Num. 3, Page 253-256, January 2013,
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- 32 Moosa Sadeghi Kiakhani, Kamaledin Gharanjig, Mokhtar Arami, Alireza Khosravi, "Dyeing and Fastness Properties of Polyamide Fabrics using some Acid-Based Monoazo Disperse Dyes", JOURNAL OF APPLIED POLYMER SCIENCE, December 2011 Vol. 122, Num. 4, Page 3390-3395, December 2011,
- 33 Zohreh Mesgari, Mehrnaz Gharagozlou, Alireza Khosravi, Kamaladin Gharanjig, " Synthesis and Characterization of Novel Hybrid Nanocomposite Containing Modified Titanium Dioxide Nanoparticles and Tetraisoindole Organic Pigment Synthesis and Characterization of Novel Hybrid Nanocomposite Containing Modified Titanium Dioxide Nanoparticles and Tetraisoindole Organic Pigment", , December 2011 Vol. 5, Num. 3, Page 227-233, December 2011,
- 34 Alireza Khosravi, Kamaledin Gharanjig, Siamak Moradian, Mozghan Hosseinnzhad, "A kinetic study on the Dissolution of two naphthalimide based synthesized disperse dyestuffs in the presence of dispersing agent", Progress in Color, Colorants and Coatings, December 2011 Vol. 2, Num. 4, Page 107-112, December 2011,
- 35 Kamaledin Gharanjig, Farhad Ameri, Farahnaz Sadr Dadras, Alireza Khosravi, "Novel naphthalimide based azo disperse for dyeing of polyester fabrics", Progress in Color, Colorants and Coatings, November 2011 Vol. 4, Num. 3, Page 27-37, November 2011,
- 36 Bahram Ramezanzadehkarati, Siamak Moradian, Alireza Khosravi, Narges Tahmasebi, "A new approach to investigate scratch morphology and appearance of an automotive coating containing nano-SiO₂ and polysiloxane additives", PROGRESS IN ORGANIC COATINGS, July 2011 Vol. 3, Num. 72, Page 541-552, July 2011,
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- 39 Yasaman Aghili, Seyed Mohsen Mohseni, Siamak Moradian, Alireza Khosravi, "A Study of Dynamic Mechanical Thermo-Analysis of a Silicone-Based Hybrid Nanocomposite Prepared via the Sol-Gel Route for Nonlinear Optics Applications", , April 2011 Vol. 10, Num. 54, Page 22-28, April 2011,
- 40 Mozghan Hosseinnzhad, Alireza Khosravi, Kamaledin Gharanjig, Siamak Moradian, "The synthesis, application and investigation properties of two new acid dyes based on naphthalimide", , March 2011 Vol. 4, Num. 4, Page 233-243, March 2011,
- 41 Kamaladin Gharanjig, Moosa Sadeghi Kiakhani, Alireza Tehrani Bagha, Alireza Khosravi, F.M. Menger, "Solubility of two disperse dyes derived from N-Alkyl and N-carboxylic acid naphthalimides in the presence of gemini cation surfactant", JOURNAL OF SURFACTANTS AND DETERGENTS, February 2011 Vol. 14, Num. 3, Page 381-389, February 2011,
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- 44 Haniye Shaki, Kamaledine Gharanjig, Shohre Rohani, Alireza Khosravi, "Synthesis and photophysical properties of some novel fluorescent dyes based on naphthalimide derivatives", JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY, October 2010 Vol. 216, Num. 32, Page 44-50, October 2010,

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- 48 Kamaladin Gharanjig, Farhad Ameri , Farahnaz Sadrdadres, Alireza Khosravi, "Synthesis and application of 3-(6-((4-ethyl-2-hydroxyethyl) amino) phenyl) diaziny)-1, 3-dioxo-1H-benzo [de] isoquinolin-2-(3H) yl) propanoic acid as a disperse dye", , March 2010 Vol. 3, Num. 4, Page 257-266, March 2010,
- 49 Kamaladin Gharanjig, Moosa Sadeghi Kiakhani, Mokhtar Arami, Niyaz Mohammad Mahmoodi, Alireza Khosravi, "Solubilisation kinetics of some monoazo naphthalimide disperse dyes containing butyric acid and investigation of fastness properties of the dyes on polyester", Coloration Technology, February 2010 Vol. 126, Num. 0, Page 0-0, February 2010,
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- 52 Paria Parvizi, Alireza Khosravi, Siamak Moradian, Kamaladin Gharanjig, "synthesis and application of some alkali-clearable Azo disperse dyes based on naphthalimide derivatives", , January 2009 Vol. 0, Num. 56, Page 0-0, January 2009,
- 53 Alireza Khosravi, Siamak Moradian, Kamaladin Gharanjig, Faramarz Afshar Taromi, "Synthesis and Spectroscopic Studies of Some Naphthalimide Based Disperse Azo Dyestuffs for the Dyeing of Polyester Fibres", , February 2006 Vol. , Num. 69, Page 0-0, February 2006,
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Conference Papers

Portal Records

- 1 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, Mehdi Salami Kalajahi, "Novel Magnetic Halloysite based-Molecularly Imprinted Polymer for Sunset Yellow Removal from Aqueous Solutions ", The 7th International Conference on Composites: Characterization, Fabrication and Application (CCFA-7), December 2020
- 2 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, Mehdi Salami Kalajahi, "Magnetically Decorated Halloysite Nanotubes: The Halloysite Mass Content Assessment in Nanocomposite ", The 7th International Conference on Composites: Characterization, Fabrication and Application (CCFA-7), December 2020
- 3 Sahar Foroughirad, Vahid Haddadi Asl, Alireza Khosravi, "Novel Synthesis of Magnetic Halloysite-based Polymeric Absorbent for Wastewater Treatment of Acid Dyes ", THE 8th INTERNATIONAL CONFERENCE ON NANOSTRUCTURES (ICNS8), November 2020
- 4 Ehsan Zamani, Alireza Khosravi, Mehdi Rafizadeh, "Controlling the process of synthesizing Self-Colored PET (polyethylene terephthalate) in the reactor ", MACRO 2016 46th IUPAC world polymer congress, July 2016

- 5 Ehsan Zamani, Alireza Khosravi, Mehdi Rafizadeh, "Characterization and Investigation of synthesized Self-Colored PET (polyethylene terephthalate) based on Naphthalimide dye ", MACRO 2016 46th IUPAC world polymer congress, July 2016
- 6 Alireza Khosravi, Milad Pileh Kouhi, Manouchehr Khorasani, "synthesis and characterization of ionomer based waterborne polyurethane investigating mechanical and thermal parameters ", 6th international color and coating congress, ICC2015, November 2015
- 7 Milad Pileh Kouhi, Alireza Khosravi, Manouchehr Khorasani, "fluorescent and thermal properties of self colored waterborne poly urethane based on naphthalimide dye ", 6th international color and coating congress, ICC2015, November 2015
- 8 Milad Pileh Kouhi, Alireza Khosravi, Manouchehr Khorasani, "A review on self- colored waterborn polyurethanes ", 6th international color and coating congress, ICC2015, November 2015
- 9 Hamid Gharanjig, Kamaladin Gharanjig, Alireza Khosravi, Manouchehr Khorasani, "synthesis of new polycarboxylate-type super plasticizer and study of its performance in cementitious mixture ", 8th International conference on research in engineering, technology and science, August 2015
- 10 Hanieh Shaki, Alireza Khosravi, Kamaladin Gharanjig, Arash Mahboubi, "synthesis and biological properties of novel cationic fluorescent dye ", 8th International conference on research in engineering, technology and science, August 2015
- 11 Milad Pileh Kouhi, Alireza Khosravi, Manouchehr Khorasani, "An effectiveness of naphthalimide and anthraquinone based dyes on polyurethane ", The 4th International Congress on Transportation Coatings , ICTC2014, December 2014
- 12 Fateme Eslam Panah, Kamaladin Gharanjig, Alireza Khosravi, Manouchehr Khorasani, "Synthesis of a fluorescent dye for preparing of selfcolored polymer based on naphthalimide ", International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014, December 2014
- 13 Hanieh Shaki, Alireza Khosravi, Kamaladin Gharanjig, "Investigation of synthesis two novel fluorescent dyes and their properties ", International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2014, December 2014
- 14 Milad Pileh Kouhi, Alireza Khosravi, Manouchehr Khorasani, "An effectiveness of naphthalimide and anthraquinone based dyes on polyurethane ", International congress on transportation coating, December 2014
- 15 Hanieh Shaki, Alireza Khosravi, Kamaladin Gharanjig, "A novel fluorescent polymerisable dye based on naphthalimide derivatives: synthesis and characterization ", 11th international seminar of polymer science and technology, October 2014
- 16 Milad Pileh Kouhi, Manouchehr Khorasani, Alireza Khosravi, "Behaviors of self-colored polyurethanes ", 11th international seminar of polymer science and technology, October 2014
- 17 Hamid Gharanjig, Alireza Khosravi, Manouchehr Khorasani, "Synthesis and performance of hydrophobically modified polycarboxylate type superplasticizer ", 11th international seminar of polymer science and technology, October 2014
- 18 Naghmeh Arabzadeh, Alireza Khosravi, Ali Mohammadi, Niazmohammad Mahmoudi, Manouchehr Khorasani, "Photodegradation of tartrazine by composite of nanomolecular imprinted polymer-nanophotocatalyst ", Twentieth Conference on Analytical Chemistry of Iran, February 2014
- 19 Mozhd Saba, Alireza Khosravi, Kamaladin Gharanjig, "synthesis of a new antibacterial dye based on benzothiazole ", Fifth International Color and Coating Congress, December 2013
- 20 Zahra Pourakbar, Alireza Khosravi, Kamaladin Gharanjig, "Synthesis, characterization and determination of photophysical properties of a new 1,8-naphthalimide dye ", Fifth International Color and Coating Congress, December 2013
- 21 Ghazal Shojaei, Alireza Khosravi, Kamaladin Gharanjig, "Synthesis and characterization of a novel disazo dye ", Fifth International Color and Coating Congress, December 2013
- 22 Mahdieh Shokri, Alireza Khosravi, Kamaladin Gharanjig, Shohre Rouhani, "Synthesis and spectroscopic studies of a new 1,8-naphthalimide dye as a PH sensor ", Fifth International Color and Coating Congress, December 2013

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Inventions/Patents

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1	The making of antibacterial cotton fabrics with kitosane to tagochi experimental and dyeing with natural materials	71867			2011/10/1	2031/10/1
2	The synthesis of phnylazo-1-hydrixy-6-aminonaphthalene-3-sulphonic acid	70659			2011/07/1	2031/07/1
3	The synthesis of paraphnylazo-1-hydrixy-6-aminonaphthalene-3-sulphonic acid	70402			2011/07/1	2031/07/1
4	The synthesis of N-methyl naphthalimide-4-azo-1-hydroxy-6-aminonaphthalene-3-sulphonic acid				2011/07/1	2031/07/1
5	The synthesis of N-buthyknaphthalimide-4-azo-1-hydrixy-6-aminonaphthaline-3-sulfonic acid	70658			2011/07/1	2011/07/1
6	the synthesis of nanocomposite contain dioxidetitane and isoindoline dye	389060805			2010/09/1	2030/09/1
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8	SYNTHESIS OF MONOAZO ACID DYE .	387031019			2008/06/1	2028/06/1
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