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رساله‌های دکتری

#	عنوان پایان‌نامه	توسط	تاریخ دفاع
1	طراحی مدل چیدمان تسهیلات و زمانبندی در سیستم های تولید سلولی با رویکرد مونتاز	کامران فرقانی و سید محمدتقی فاطمی قمی	مهر 1399
2	طراحی ساز و کارهایی برای ارزیابی و هماهنگی اجزای سیستم های تولید ترکیبی	معین سماک جلالی و سید محمدتقی فاطمی قمی	فروردین 1399
3	زمانبندی چند کارخانه ای با ساختار شبکه ای	فاطمه مرندی و سید محمدتقی فاطمی قمی	تیر 1398
4	طراحی سیستم کنترلی برای خطوط مونتاز ترکیبی پویا	هادی مصدق و سید محمدتقی فاطمی قمی	خرداد 1397
5	توسعه مدلی برای همکاری و رقابت همزمان در زنجیره تامین	فرهاد کافی و سید محمدتقی فاطمی قمی	اردیبهشت 1393
6	زمانبندی عملیات در محیط های تولیدی تک ماشینه با ملاحظات موعد تحویل و تعمیرات و نگهداری	مهدی ایرانپور و سید محمدتقی فاطمی قمی	مهر 1392
7	برنامه ریزی توسعه همزمان سیستم تولید و انتقال قدرت	مسعود جنابی و سید محمدتقی فاطمی قمی	شهریور 1392
8	برنامه ریزی یکپارچه موجودی در زنجیره های تقاضا و تامین	رضا قاسمی یقین و سید محمدتقی فاطمی قمی	شهریور 1392
9	مدلسازی و حل مسئله زمانبندی توزیع شده با ماشین های موازی	جواد بهنامیان و سید محمدتقی فاطمی قمی	آبان 1391
10	مدلسازی و زمان بندی تولید مسائل کارگاه های عمومی	بهمن نادری و سید محمدتقی فاطمی قمی	شهریور 1389

11	برنامه ریزی تولید چند مرحله ای -چندمحصولی -چند پریودی باره اندازی های وابسته به توالی	محمد محمدی و سید محمدتقی فاطمی قمی	خرداد 1388
12	توسعه روشی برای حل مسئله تخصیص منابع محدود در شبکه های پرت احتمالی	سیامک برادران و سید محمدتقی فاطمی قمی	اسفند 1387
13	زمانبندی توالی های وابسته در سیستم خط تولید با شرط هزینه های تامین وابسته به زمان و باقابلیت رد سفارشات	محمد میرابی و سید محمدتقی فاطمی قمی	آبان 1387
14	طراحی اقتصادی نمونه گیری پذیرش برای متغیرها با خطای بازرسی	علیرضا ارشدی خمسه و سید محمدتقی فاطمی قمی	دی 1385
15	برنامه ریزی تولید چندمرحله ای - چند محصولی با محدودیت ظرفیت تولید -	حسن خادمی زارع و سید محمدتقی فاطمی قمی	تیر 1385
16	زمان بندی جریان کارگاهی مختلط بازمان های آماده سازی وابسته به توالی	مصطفی زندیه و سید محمدتقی فاطمی قمی	اسفند 1384
17	استفاده از سیستم تصمیم گیری ترکیبی هوشمند جهت بدست آوردن نقاط غیر پست مسئله تصمیم گیری چند معیاره	محمد رضا غلامیان و سید محمدتقی فاطمی قمی	اسفند 1383
18	تعیین اندازه اقتصادی و زمانبندی انباشته هادر سیستم های تولیدی جریان کارگاهی منقطع	سیدعلی ترابی و سید محمدتقی فاطمی قمی	خرداد 1383
19	رویکرد تابعی برای مساله جریان کارگاهی عمومی	مسعود مصدق خواه و سید محمدتقی فاطمی قمی	بهمن 1381
20	توسعه مدل جدید برای حل مسایل برنامه ریزی تولید تک	بهرز کریمی و سید محمدتقی فاطمی قمی	بهمن 1380
21	تخصیص منابع چندپروژه ای	بهرز اشجری و سید محمدتقی فاطمی قمی	آبان 1379
22	رویکرد ساختاری محاسبه توزیع زمان تکمیل شبکه ها	مسعود ربانی و سید محمدتقی فاطمی قمی	اسفند 1377

پایان نامه های کارشناسی ارشد

#	عنوان پایان نامه	توسط	تاریخ دفاع
1	بهینه سازی یکپارچه خطوط تولید و برنامه ریزی تولید سلسله مراتبی	حسام بخشی خانیکی و سید محمدتقی فاطمی قمی	شهریور 1401
2	برنامه ریزی کارگاه جریان غیر جایگشتی با موعد تحویل غیرقطعی	فاطمه سوری و سید محمدتقی فاطمی قمی	اسفند 1400
3	زمانبندی تخصیص بازه های زمانی و مسیریابی هواپیماها در شبکه فرودگاه ها با پارامترهای تصادفی	امیرفرهنگ تاجی و سید محمدتقی فاطمی قمی	مهر 1400
4	انعطاف پذیری در انتخاب پورتفولیو تامین کننده تحت شرایط عدم قطعیت	امیرمهدی آزادی سهی و سید محمدتقی فاطمی قمی	بهمن 1399
5	ارائه مدل ریاضی برای مسئله مسیریابی موجودی دریایی با در نظر گرفتن شرایط اقیانوس و بنادر	فاطمه رادان و سید محمدتقی فاطمی قمی	بهمن 1399
6	سیاست های منبع یابی برای بنگاهی با ظرفیت محدود با توجه به عدم قطعیت در عرضه و تقاضا با در نظر گرفتن تخفیف	علیرضا یآوری شهرضا و سید محمدتقی فاطمی قمی	مهر 1399
7	طراحی شبکه لجستیک معکوس برای استفاده مجدد، بازتولید، بازیافت و بازسازی محصول در شرایط عدم قطعیت	عرفان شفیعی رودباری و سید محمدتقی فاطمی قمی	بهمن 1398

8	بهینه سازی توام تخصیص فضای قفسه، قیمت گذاری و موجودی در لایه خرده فروشی مریم امینی و سید محمدتقی فاطمی قمی	شهریور 1398
9	بهینه سازی توام تخصیص فضای قفسه، قیمت گذاری و موجودی در لایه خرده فروشی مریم امینی و سید محمدتقی فاطمی قمی	تیر 1398
10	بهینه سازی آمادگی شرایط اضطرار و استفاده از منابع در حوادثی با تلفات گسترده	مهرداد غریب و سید محمدتقی فاطمی قمی
11	توسعه یک مدل مکانیابی-مسیریابی-موجودی با در نظر گرفتن پنجره زمانی و ناوگان ناهمگن	مهدی استادی و سید محمدتقی فاطمی قمی
12	بهینه سازی سفرهای اشتراکی پویا در جهت کاهش ترافیک شهرهای بزرگ: مطالعه موردی- پیاده سازی سفرهای اشتراکی در شهر تهران	فاطمه فخرالدین و سید محمدتقی فاطمی قمی
13	حل مسئله حمل و نقل موجودی مکان یابی مسیریابی در شبکه توزیع کالای چند محصولی فسادپذیر با در نظرگیری معیارهای زیست محیطی	بهاره عسگریان و سید محمدتقی فاطمی قمی
14	توسعه مدل چند هدفه مسئله ی مسیریابی به منظور کاهش آلودگی با عنایت به تراکم ترافیک	سعید عباسی و سید محمدتقی فاطمی قمی
15	توسعه رویکردی تحت عدم قطعیت برای فازهای پاسخگویی و احیا در مدیریت بحران	آرش امینی و سید محمدتقی فاطمی قمی
16	ارائه یک مدل بهینه سازی چند هدفه برای برنامه ریزی تامین کالاهای اضطراری در دوران پس از فاجعه تحت عدم قطعیت تقاضا و منابع	محبوبه حقی و سید محمدتقی فاطمی قمی
17	انتخاب تامین کنندگان و حداقل نمودن تعداد عملیات همراه با تاخیر در زنجیره تامین ساخت بر اساس سفارش	جواد محمدآذری و سید محمدتقی فاطمی قمی
18	مدل بهینه سازی چند دوره ای تخصیص-مسیریابی به منظور ارائه خدمات سلامت در منزل	احسان عرب زاده و سید محمدتقی فاطمی قمی
19	ارائه مدل اندازه انباشته توام اقتصادی برای اقلام فسادپذیر با تقاضای وابسته به موجودی و قیمت	محیا همتی و سید محمدتقی فاطمی قمی
20	بهینه سازی چند هدفه در زنجیره تامین سبز	جلوه فیروزبخت و سید محمدتقی فاطمی قمی
21	حداقل کردن دیرکرد کل کارها در مسائل زمانبندی کارگاه باز قابل انعطاف	واحد اداک و سید محمدتقی فاطمی قمی
22	زمان بندی استوار زنجیره تامین در شرایط عدم قطعیت	مریم تیموری و سید محمدتقی فاطمی قمی
23	برنامه ریزی در یک مرکز بارانداز بر اساس زمان ترک مشخص کامیون های خروجی	سجاد رحمن زاده توت کله و سید محمدتقی فاطمی قمی
24	برنامه ریزی تولید چندمرحله ای در زنجیره تأمین حلقه بسته	سمیه ترکمن و سید محمدتقی فاطمی قمی
25	بهینه سازی سفارش دهی ، ارسال و قیمت گذاری در یک زنجیره تامین تولید کننده - خرده فروش با در نظر گرفتن تقاضای وابسته به قیمت	مریم خجسته سرخسی و سید محمدتقی فاطمی قمی
26	زمانبندی کامیون های ورودی و خروجی به انبارهای عبوری موقت چندگانه با در نظر گرفتن شعاع پوشش	پویا حیدری و سید محمدتقی فاطمی قمی
27	ارائه مدل لجستیکی بشر دوستانه برای امداد بحران تحت عدم قطعیت تقاضا	رضا محمدی و سید محمدتقی فاطمی قمی
28	طراحی شبکه زنجیره تامین برای اقلام فاسد شدنی با در نظر گرفتن تخفیف	مجتبی حاجیان حیدری و سید محمدتقی فاطمی قمی
29	طراحی اقتصادی پروفایل های خطی ساده	سعید جابری و سید محمدتقی فاطمی قمی

30	زمان بندی مسیریابی وسایل نقلیه با در نظر گرفتن با ر انداز و ارسال جزئی	سارا شاهین مقدم و سید محمدتقی فاطمی قمی	بهمن 1391
31	مکان یابی مراکز توزیع انبارهای موقت میانی در طراحی شبکه زنجیره تامین با تقاضای پویای غیرقطعی	مصطفی تلگردی و سید محمدتقی فاطمی قمی	بهمن 1391
32	مدلسازی وحل مساله زمانبندی در محیط فن آوری گروهی و جریان کارگاهی مختلط چند هدفه با زمانهای پردازش و موعدهای تحویل تصادفی	مسعود ابراهیمی وسطی کلایی و سید محمدتقی فاطمی قمی	آبان 1391
33	برنامه ریزی تولید چند مرحله ای چند محصولی چند پرپودی با راه اندازی های اصلی و فرعی وابسته به توالی	مرضیه فدایی مولودی و سید محمدتقی فاطمی قمی	آبان 1391
34	ارائه مدل چند هدفه برای هماهنگی زنجیره تامین یک خریدار و چند تامین کننده با استفاده از مکانیزم تخفیف	امیر کمالی و سید محمدتقی فاطمی قمی	مهر 1390
35	طراحی شبکه زنجیره تامین با ملاحظات مکانیابی تسهیلات	مصطفی یازگی و سید محمدتقی فاطمی قمی	مهر 1390
36	بکارگیری روش های فرا ابتکاری برای حل مساله زمانبندی جریان کارگاهی دو مرحله ای با ماشین های مونتاژ موازی غیریکسان	جواد نوائی و سید محمدتقی فاطمی قمی	شهریور 1390
37	بهبینه سازی یک زنجیره تامین یکپارچه با استفاده از روش ترکیبی تاگوچی والگوریتم سیستم ایمنی مصنوعی	رسول جمشیدی و سید محمدتقی فاطمی قمی	شهریور 1390
38	حل مسئله بالانس خط مونتاژ دو معیاره با در نظر گرفتن زمان های عملیات منعطف	نیما همتا و سید محمدتقی فاطمی قمی	شهریور 1390
39	زمان بندی دو هدفه سیستم جریان کارگاهی منعطف با فرضیات وجود بافرهای میانی با ظرفیت محدود و زمان های آماده سازی وابسته به توالی	سودابه خادم عباس خیابانی و سید محمدتقی فاطمی قمی	اسفند 1389
40	حل همزمان مسائل بالانس خط و تعیین توالی عملیات تولید مدل های ترکیبی در سیستم های تولید بهنگام	هادی مصدق و سید محمدتقی فاطمی قمی	اسفند 1389
41	زمان بندی جریان کارگاهی با فرض وابستگی زمان پردازش کار به زمان شروع با هدف کمینه سازی مجموع تاخیرات	مائده بانک و سید محمدتقی فاطمی قمی	آبان 1389
42	حل مساله برنامه ریزی تامین در سیستم های مونتاژ دو مرحله ای با زمان های آماده سازی تصادفی و تابع چند هدفه	رضا ساکیانی و سید محمدتقی فاطمی قمی	شهریور 1389
43	زمانبندی سیستم جریان کارگاهی دو ماشینه با در نظر گرفتن حمل و نقل میان ماشین ها با استفاده از روش های ابتکاری و فرا ابتکاری	امید امیرطاهری و سید محمدتقی فاطمی قمی	خرداد 1389
44	استفاده از روش های فرا ابتکاری برای مساله بالانس خط مونتاژ چند هدفه با رویکرد تنظیم پارامتر	سیدعلیرضا سیدعلاقه بند و سید محمدتقی فاطمی قمی	بهمن 1388
45	زمانبندی چند هدفی سیستم کارگاهی منعطف (FJSP) با استفاده از روش های فرا ابتکاری مبتنی بر یادگیری و نمو	اسماعیل مرادی و سید محمدتقی فاطمی قمی	بهمن 1388
46	زمانبندی چند هدفه کامیون های ورودی و خروجی به انبارهای عبوری موقت با استفاده از الگوریتم های فرا ابتکاری	علیرضا بلوری عربانی و سید محمدتقی فاطمی قمی	دی 1388
47	مساله زمانبندی تولید دو مرحله ای در یک محیط کارگاه جریان کاری انعطاف پذیر با ورودیهای مجدد و باهدف حداقل کردن زمان تکمیل کارها	مسعود حکمت فر و سید محمدتقی فاطمی قمی	دی 1387
48	محاسبه اندازه انباشته در مسئله زمانبندی اندازه انباشته اقتصادی با در نظر گرفتن ارزش زمانی پول	مریم مخلصیان و سید محمدتقی فاطمی قمی	آذر 1387
49	ارائه یک متدلوژی برای مساله زمانبندی گروه های محصولات در محیط پویای جریان کارگاهی منعطف	کامران کیانفر و سید محمدتقی فاطمی قمی	آذر 1387
50	زمانبندی چند معیاره سیستم جریان کارگاهی مختلط با زمانهای آماده سازی با وابسته به توالی	جواد بهنامیان و سید محمدتقی فاطمی قمی	مهر 1387
51	زمانبندی سیستم جریان کارگاهی مختلط با زمان های آماده سازی وابسته به توالی با رویکرد فرا ابتکاری الکترومغناطیس	وحدت رجب زاده و سید محمدتقی فاطمی قمی	آذر 1386

1386	آذر	مهدی ایران پور و سید محمدتقی فاطمی قمی	زمان بندی تولید کارگاهی در حالت پویاباهدف بهینه سازی معیار فاصله از مولد تحویل E/T	52
1386	مهر	رضا قاسمی یقین و سید محمدتقی فاطمی قمی	تخصیص موعد تحویل در سیستم های مونتاژ چندمرحله ای بارویکرد بلندترین مسیر در شبکه های صف	53
1386	شهریور	بهمن نادری و سید محمدتقی فاطمی قمی	زمانبندی سیستم جریان کارگاهی مختلط بازمانهای آماده سازی وابسته به توالی و لحاظ نمودن تعمیرات پیشگیرانه	54
1385	آذر	حسین زلفی و سید محمدتقی فاطمی قمی	برنامه ریزی عملیات زنجیره تامین بازمان های تحویل برنامه ریزی شده، زمان های تحویل و تعیین اندازه انباشته	55
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1	Queuing Systems	The main goal of this course is to provide appropriate models for the situations in industries and services which the supply level is less than the desired level of customers to satisfy customer satisfaction	Fall 2022	
2	Production Planning	The aim of this course is to analyze production problems in an industrial company through operations research methodologies.	Spring 2022	
3	Project Planning and Scheduling	The purpose of this course is to study the various techniques in the published papers and books and analyze the new aspects and topics in the recent years.	Spring 2022	
4	Forecasting & Time Series Analysis.	The main goal of this course is to introduce quantitative techniques to be applied for forecasting systems so that the value of variables important in the process of decision making can be gussed systematically and regularly.	Spring 2022	
5	Production Planning	The aim of this course is to analyze production problems in an industrial company through operations research methodologies.	Fall 2021	
6	Queuing Systems	The main goal of this course is to provide appropriate models for the situations in industries and services which the supply level is less than the desired level of customers to satisfy customer satisfaction	Fall 2021	
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