

IE 102 Spring 2017

Group - Article Assignments

Group Number	Article Name	Journal Name	Reference	Student Assistant
1	ERGO MONEYBALL	Industrial Eng.	Jul2016, Vol. 48 Issue 7, p26-30	Aysu Özel
2	Outpatient Ergonomics	Industrial Eng.	Mar2015, Vol. 47 Issue 3, p28-33	İrem Gürsesli
3	You Ain't Seen Nothing Yet	Industrial Eng.	Apr2016, Vol. 48 Issue 4, p26-31	İrem Gürsesli
4	Multimodal transportation in Budapest	OR/MS Today	Apr2016, Vol. 43, Number 2	İrem Gürsesli
5	Roundtable Profile: Operations research at Google	OR/MS Today	Dec2016, Vol. 43 Number 6	Şafak Sayın
6	Improving logistics in India.	Industrial Eng.	Oct2015, Vol. 47 Issue 10, p42-46	Zehranaz Dönmez
7	Six Sigma can estimate custom jobs	Industrial Eng.	Aug2016, Vol. 48 Issue 8, p42-47	Aysu Özel
8	Is that a driverless truck alongside you?	Industrial Eng.	Jun2016, Vol. 48 Issue 6, p26-31	Volkan Güler
9	The Right Metrics for Ergonomics	Industrial Eng.	Mar2016, Vol. 48 Issue 3, p28-32	İrem Gürsesli
10	The folly of deep data diving.	Industrial Eng.	Nov2015, Vol. 47 Issue 11, p38-42	Şafak Sayın
11	AUDITING FOR SUSTAINABILITY.	Industrial Eng.	Sep2015, Vol. 47 Issue 9, p38-43	Zehranaz Dönmez
12	De-risking your supply chain	Industrial Eng.	Aug2015, Vol. 47 Issue 8, p40-45	Aysu Özel
13	Coordinated maintenance	Industrial Eng.	Jan 2016, Vol. 48 Issue 1, p46-49	Utku Demiröz
14	Employee voices and social sustainability.	Industrial Eng.	Sep2016, Vol. 48 Issue 9, p36-39	Zehranaz Dönmez
15	Cognitive computing for automating customer knowledge	OR/MS Today	Feb 2016, Vol. 43, Number 1	Utku Demiröz
16	The Importance of the Interview	Industrial Eng.	Mar2015, Vol. 47 Issue 3, p34-37	İrem Gürsesli
17	The supply chain BALANCING ACT	Industrial Eng.	Mar2017, Vol. 49 Issue 3, p44-49	Volkan Güler
18	Facility layout payout	Industrial Eng.	Oct2016, Vol. 48 Issue 10, p42-45	Zehranaz Dönmez
19	A widened gaze at the Panama Canal.	Industrial Eng.	May2016, Vol. 48 Issue 5, p28-33	Volkan Güler
20	Optimizing industrial wireless networks.	Industrial Eng.	Dec2016, Vol. 48 Issue 12, p37-41	Şafak Sayın
21	Making money by fighting poverty.	Industrial Eng.	Nov2016, Vol. 48 Issue 11, p26-31	Şafak Sayın
22	Feeling the need for speedy distribution	Industrial Eng.	Jul2016, Vol. 48 Issue 7, p31-35	Aysu Özel
23	AVOIDING construction disruption	Industrial Eng.	Aug2015, Vol. 47 Issue 8, p36-39	Aysu Özel
24	Hit and miss ergonomics education	Industrial Eng.	Oct2016, Vol. 48 Issue 10, p31-34	Zehranaz Dönmez
25	Lean in six steps	Industrial Eng.	May2015, Vol. 47 Issue 5, p42-45	Volkan Güler
26	RALLYING BEHIND LEAN	Industrial Eng.	Jul2015, Vol. 47 Issue 7, p44-48	Aysu Özel

27	Adding kazien to your kanban	Industrial Eng.	Feb 2017, Vol. 49 Issue 2, p37-42	Utku Demiröz
28	Predictive Analytics: Sound data science	OR/MS Today	Dec2016, Vol. 43 Number 6	Şafak Sayın
29	O.R.: Catalyst for Grand Challenges	OR/MS Today	Dec2015, Vol. 42 Number 6	Şafak Sayın
30	Bringing quality to internal customers	Industrial Eng.	Jan 2017, Vol. 49 Issue 1, p36-40	Utku Demiröz
31	TIME TELLS ALL	Industrial Eng.	Mar2017, Vol. 49 Issue 3, p38-43	Volkan Güler
32	THE CHALLENGING BUSINESS OF NUTS AND BOLTS.	Industrial Eng.	Nov2016, Vol. 48 Issue 11, p44-48	Şafak Sayın
33	Sustainable Models for Internet of Things	OR/MS Today	Feb 2016, Vol. 43, Number 1	Utku Demiröz
34	A TIMELY METRIC.	Industrial Eng.	Oct2015, Vol. 47 Issue 10, p36-41	Zehranaz Dönmez
35	Recognize the rules of engagement.	Industrial Eng.	May2015, Vol. 47 Issue 5, p32-37	Volkan Güler
36	Roundtable Profile: BNSF Railway	OR/MS Today	Dec2015, Vol. 42 Number 6	Şafak Sayın
37	Break through with Big Data	Industrial Eng.	Mar2015, Vol. 47 Issue 3, p38-42	İrem Gürsesli
38	Shall we play a project management game?	Industrial Eng.	Nov2016, Vol. 48 Issue 11, p32-37	Şafak Sayın
39	Is mass customization nearing its tipping point?	Industrial Eng.	Jun2015, Vol. 47 Issue 6, p27-31	Volkan Güler
40	Education in 3-D	Industrial Eng.	Jan 2016, Vol. 48 Issue 1, p40-45	Utku Demiröz
41	Turning pork into profits in Chile	OR/MS Today	Apr2016, Vol. 43, Number 2	İrem Gürsesli
42	When IT happiness doesn't extend to your customers.	Industrial Eng.	Nov2016, Vol. 48 Issue 11, p38-43	Şafak Sayın
43	Saving through shavings	Industrial Eng.	Feb 2016, Vol.48 Issue 2, p34-38	Utku Demiröz
44	Peer Evaluations hit the factory floor	Industrial Eng.	Jan 2017, Vol. 49 Issue 1, p44-48	Utku Demiröz
45	Set-based design for success.	Industrial Eng.	Jun2016, Vol. 48 Issue 6, p38-42	Volkan Güler
46	Set Goals, Get Feedback, Improve	Industrial Eng.	Mar2016, Vol. 48 Issue 3, p44-49	İrem Gürsesli
47	China: Water conservancy & hydropower engineering	OR/MS Today	Apr2016, Vol. 43, Number 2	İrem Gürsesli
48	Affordability - a triple aim for improvement	Industrial Eng.	Mar2016, Vol. 48 Issue 3, p38-43	İrem Gürsesli
49	Every employee, every interaction, every day	Industrial Eng.	Jul2015, Vol. 47 Issue 7, p38-43	Aysu Özel
50	Identifying the transformational trends of tomorrow.	Industrial Eng.	Dec2016, Vol. 48 Issue 12, p26-30	Şafak Sayın
51	Becoming a project leader	Industrial Eng.	Feb 2016, Vol.48 Issue 2, p39-43	Utku Demiröz
52	ISO? Lean? Why not both?	Industrial Eng.	Oct2016, Vol. 48 Issue 10, p35-38	Zehranaz Dönmez
53	Manufacturing smarter.	Industrial Eng.	Sep2016, Vol. 48 Issue 9, p43-47	Zehranaz Dönmez
54	Don't dread the documentation	Industrial Eng.	Aug2016, Vol. 48 Issue 8, p37-41	Aysu Özel
55	Going Cognitive with manufacturing ergonomics	Industrial Eng.	Jan 2017, Vol. 49 Issue 1, p41-43	Utku Demiröz
56	TELEFACTURING - A PARADIGM FOR THE 21ST CENTURY.	Industrial Eng.	Nov2015, Vol. 47 Issue 11, p26-30	Şafak Sayın
57	Adapting Six Sigma for Academia	Industrial Eng.	Sep2016, Vol. 48 Issue 9, p24-29	Zehranaz Dönmez

58	Is globalization the next step for healthcare?	Industrial Eng.	May2015, Vol. 47 Issue 5, p46-48	Volkan Güler
59	Unlocking the service sector	Industrial Eng.	Aug2015, Vol. 47 Issue 8, p30-35	Aysu Özel
60	The triple bottom line.	Industrial Eng.	Oct2016, Vol. 48 Issue 10, p39-41	Zehranaz Dönmez
61	THE 5 P's OF PROCESS EXCELLENCE	Industrial Eng.	Jul2016, Vol. 48 Issue 7, p42-46	Aysu Özel
62	Scenario thinking made easy.	Industrial Eng.	Dec2016, Vol. 48 Issue 12, p31-36	Şafak Sayın
63	There for the picking	Industrial Eng.	Aug2016, Vol. 48 Issue 8, p26-30	Aysu Özel
64	A NEW DAY FOR HOME DELIVERY	Industrial Eng.	Aug2016, Vol. 48 Issue 8, p31-36	Aysu Özel
65	Lean is a people-centric system	Industrial Eng.	Oct2016, Vol. 48 Issue 10, p26-30	Zehranaz Dönmez
66	Playing for resilience.	Industrial Eng.	Jun2015, Vol. 47 Issue 6, p32-36	Volkan Güler
67	Cellular compression.	Industrial Eng.	Nov2015, Vol. 47 Issue 11, p34-37	Şafak Sayın
68	LEAN NEEDS BOTH PICTURES.	Industrial Eng.	Oct2015, Vol. 47 Issue 10, p26-30	Zehranaz Dönmez
69	Unconstraining a doctors office	Industrial Eng.	Jan 2016, Vol. 48 Issue 1, p28-33	Utku Demiröz
70	Examining consumer emotions	Industrial Eng.	Apr2016, Vol. 48 Issue 4, p32-36	İrem Gürsesli
71	The fourth Industrial Revolution	Industrial Eng.	Jul2016, Vol. 48 Issue 7, p36-41	Aysu Özel
72	Optimal design of terminal airspace	OR/MS Today	Apr2016, Vol. 43, Number 2	İrem Gürsesli
73	Sports analytics taxonomy, V1.0	OR/MS Today	Jun2016, Vol. 43 Number 3	Volkan Güler
74	HELPING THE HELPERS.	Industrial Eng.	Dec2015, Vol. 47 Issue 12, p24-29	Şafak Sayın
75	A COMMON CAUSE FOR U.S. MANUFACTURING.	Industrial Eng.	Sep2015, Vol. 47 Issue 9, p32-37	Zehranaz Dönmez
76	What your industrial data analytics courses needed	Industrial Eng.	Apr2016, Vol. 48 Issue 4, p43-46	İrem Gürsesli
77	Design problems in specialized shipbuilding	OR/MS Today	Apr2016, Vol. 43, Number 2	İrem Gürsesli
78	Agriculture: Fertile ground for analytics and innovation	OR/MS Today	Dec2015, Vol. 42 Number 6	Şafak Sayın
79	POP quiz: What are the right questions in hospitals?	Industrial Eng.	May2016, Vol. 48 Issue 5, p40-43	Volkan Güler
80	Discovering hidden connections with big data	Industrial Eng.	Apr2016, Vol. 48 Issue 4, p37-42	İrem Gürsesli
81	A primer for simulation in manufacturing.	Industrial Eng.	Dec2015, Vol. 47 Issue 12, p30-35	Şafak Sayın
82	11 ways to optimize your warehouse	Industrial Eng.	Feb 2016, Vol.48 Issue 2, p44-49	Utku Demiröz
83	Deploying lean Six Sigma in logistical battles	Industrial Eng.	Mar2016, Vol. 48 Issue 3, p33-37	İrem Gürsesli
84	Probability Management: Rolling up operational risk at PG&E	OR/MS Today	Dec2016, Vol. 43 Number 6	Şafak Sayın
85	The intersection of agile and waterfall	Industrial Eng.	Aug2015, Vol. 47 Issue 8, p47-49	Aysu Özel
86	How to play nice and add value.	Industrial Eng.	May2016, Vol. 48 Issue 5, p44-48	Volkan Güler
87	Agriculture Analytics: Optimizing crop management	OR/MS Today	Jun2016, Vol. 43 Number 3	Volkan Güler
88	ENTERPRISE TRANSFORMATION IN THE CARIBBEAN.	Industrial Eng.	Sep2015, Vol. 47 Issue 9, p26-31	Zehranaz Dönmez

89	Big hospital improvements start small.	Industrial Eng.	Sep2016, Vol. 48 Issue 9, p30-35	Zehranaz Dönmez
90	From fixed to mixed	Industrial Eng.	Mar2015, Vol. 47 Issue 3, p43-48	İrem Gürsesli
91	Capacity analysis for better batch processing.	Industrial Eng.	Dec2015, Vol. 47 Issue 12, p36-40	Şafak Sayın
92	The chameleons of engineering.	Industrial Eng.	May2016, Vol. 48 Issue 5, p34-39	Volkan Güler
93	In management models, it's all MENTAL.	Industrial Eng.	Jun2016, Vol. 48 Issue 6, p32-37	Volkan Güler
94	Manufacturing documentation issues	Industrial Eng.	Jul2015, Vol. 47 Issue 7, p34-37	Aysu Özel
95	Value Stream Designing a Factory	Industrial Eng.	Jan 2016, Vol. 48 Issue 1, p31-36	Utku Demiröz
96	Optimizing Emergency Services with lean six sigma	Industrial Eng.	Feb 2017, Vol. 49 Issue 2, p28-33	Utku Demiröz
97	Rethinking facility design	Industrial Eng.	Apr2015, Vol. 47 Issue 4, p32-37	İrem Gürsesli
98	Making practice perfect in performing arts	Industrial Eng.	Jul2015, Vol. 47 Issue 7, p26-29	Aysu Özel
99	The Industrial IoT can monitor critical mahinery	Industrial Eng.	Feb 2017, Vol. 49 Issue 2, p43-46	Utku Demiröz