

IE 102 Spring 2018

Group - Article Assignments

Group Number	Article Name	Journal Name	Reference	Student Assistant
1	Line-By-Line Layout	Industrial Engineer	May 2017, Vol. 49, Issue 5, pg. 46-49	Kübra Avşar
2	Analytics For Process Design And Improvement	Industrial Engineer	June 2017, Vol. 49, Issue 6, pg. 44-48	Kübra Avşar
3	Models That Are Never Wrong	OR/MS Today	June 2017, Vol. 44, Issue 3	Kübra Avşar
4	Outpatient Ergonomics	Industrial Engineer	Mar2015, Vol. 47 Issue 3, p28-33	Kübra Avşar
5	You Ain't Seen Nothing Yet	Industrial Engineer	Apr2016, Vol. 48 Issue 4, p26-31	Kübra Avşar
6	Six Sigma Can Estimate Custom Jobs	Industrial Engineer	Aug2016, Vol. 48 Issue 8, p42-47	Kübra Avşar
7	The Right Metrics For Ergonomics	Industrial Engineer	Mar2016, Vol. 48 Issue 3, p28-32	Kübra Avşar
8	Auditing For Sustainability	Industrial Engineer	Sep2015, Vol. 47 Issue 9, p38-43	Kübra Avşar
9	De-Risking Your Supply Chain	Industrial Engineer	Aug2015, Vol. 47 Issue 8, p40-45	Kübra Avşar
10	The Importance Of The Interview	Industrial Engineer	Mar2015, Vol. 47 Issue 3, p34-37	Kübra Avşar
11	Cognitive Computing For Automating Customer Knowledge	OR/MS Today	Feb 2016, Vol. 43, Number 1	Kübra Avşar
12	Six Sigma Sticks Patients Less	Industrial Engineer	Feb 2018, Vol. 50, Issue 2, pg. 28-33	Mert Çetin
13	Getting To Good: Good Manufacturing Practice In FDA-Regulated Facilities	Industrial Engineer	Jan 2018, Vol. 50, Issue 1, pg. 32-36	Mert Çetin
14	The Importance Of Preventive Maintenance	Industrial Engineer	Jan 2018, Vol. 50, Issue 1, pg. 47-50	Mert Çetin
15	Gain Speed By Losing Tools	Industrial Engineer	Jan 2018, Vol. 50, Issue 1, pg. 37-42	Mert Çetin
16	Lean Can Create Peak Service Experiences	Industrial Engineer	Feb 2018, Vol. 50, Issue 2, pg. 34-38	Mert Çetin
17	Facility Layout Payout	Industrial Engineer	Oct2016, Vol. 48 Issue 10, p42-45	Mert Çetin
18	Making Money By Fighting Poverty	Industrial Engineer	Nov2016, Vol. 48 Issue 11, p26-31	Mert Çetin
19	Avoiding Construction Disruption	Industrial Engineer	Aug2015, Vol. 47 Issue 8, p36-39	Mert Çetin
20	Rallying Behind Lean	Industrial Engineer	Jul2015, Vol. 47 Issue 7, p44-48	Mert Çetin
21	Predictive Analytics: Sound Data Science	OR/MS Today	Dec2016, Vol. 43 Number 6	Mert Çetin
22	The Challenging Business Of Nuts And Bolts	Industrial Engineer	Nov2016, Vol. 48 Issue 11, p44-48	Mert Çetin
23	Sustainable Models For Internet Of Things	OR/MS Today	Feb 2016, Vol. 43, Number 1	Mert Çetin
24	Recognize The Rules Of Engagement.	Industrial Engineer	May2015, Vol. 47 Issue 5, p32-37	Mert Çetin
25	Shall We Play A Project Management Game?	Industrial Engineer	Nov2016, Vol. 48 Issue 11, p32-37	Mert Çetin
26	Education In 3-D	Industrial Engineer	Jan 2016, Vol. 48 Issue 1, p40-45	Mert Çetin
27	Turning Pork Into Profits In Chile	OR/MS Today	Apr2016, Vol. 43, Number 2	Mert Çetin
28	Mindfulness boosts process performance	Industrial Engineer	Sept 2017, Vol. 49, Issue 9, pg. 44-49	Çağla Ergül
29	Fixing your supply chain with BIG DATA	Industrial Engineer	Sept 2017, Vol. 49, Issue 9, pg. 39-43	Çağla Ergül
30	Let's truly add systems to industrial engineering	Industrial Engineer	Oct 2017, Vol. 49, Issue 10, pg. 26-31	Çağla Ergül
31	Good eats with engineered labor standards	Industrial Engineer	Oct 2017, Vol. 49, Issue 10, pg. 32-37	Çağla Ergül

32	CL6 allows three shots at better improvement	Industrial Engineer	Oct 2017, Vol. 49, Issue 10, pg. 43-47	Çağla Ergül
33	Georgia Tech Professor Eva Lee discusses Personalized medicine	OR/MS Today	October 2017, Vol. 44, Issue 5	Çağla Ergül
34	Weathering complexity in agriculture	OR/MS Today	October 2017, Vol. 44, Issue 5	Çağla Ergül
35	When IT happiness doesn't extend to your customers.	Industrial Engineer	Nov2016, Vol. 48 Issue 11, p38-43	Çağla Ergül
36	Saving through shavings	Industrial Engineer	Feb 2016, Vol.48 Issue 2, p34-38	Çağla Ergül
37	Affordability - a triple aim for improvement	Industrial Engineer	Mar2016, Vol. 48 Issue 3, p38-43	Çağla Ergül
38	Every employee, every interaction, every day	Industrial Engineer	Jul2015, Vol. 47 Issue 7, p38-43	Çağla Ergül
39	Identifying the transformational trends of tomorrow.	Industrial Engineer	Dec2016, Vol. 48 Issue 12, p26-30	Çağla Ergül
40	Becoming a project leader	Industrial Engineer	Feb 2016, Vol.48 Issue 2, p39-43	Çağla Ergül
41	ISO? Lean? Why not both?	Industrial Engineer	Oct2016, Vol. 48 Issue 10, p35-38	Çağla Ergül
42	Manufacturing smarter	Industrial Engineer	Sep2016, Vol. 48 Issue 9, p43-47	Çağla Ergül
43	Agriculture's need for analytics and IoT	OR/MS Today	April 2017, Vol. 44, Issue 2	Zeynep Güven
44	Time tells all	Industrial Engineer	Mar 2017, Vol. 49, Issue 3, pg. 38-43	Zeynep Güven
45	Making energy and vision last	Industrial Engineer	Apr 2017, Vol. 49, Issue 3, pg. 45-49	Zeynep Güven
46	Don't dread the documentation	Industrial Engineer	Aug2016, Vol. 48 Issue 8, p37-41	Zeynep Güven
47	Adapting Six Sigma for Academia	Industrial Engineer	Sep2016, Vol. 48 Issue 9, p24-29	Zeynep Güven
48	Is globalization the next step for healthcare?	Industrial Engineer	May2015, Vol. 47 Issue 5, p46-48	Zeynep Güven
49	Unlocking the service sector	Industrial Engineer	Aug2015, Vol. 47 Issue 8, p30-35	Zeynep Güven
50	The triple bottom line	Industrial Engineer	Oct2016, Vol. 48 Issue 10, p39-41	Zeynep Güven
51	For quality ISO auditing, take the long view	Industrial Engineer	July 2017, Vol. 49 Issue 7, pg. 26-31	Zeynep Hüma Kaplan
52	Production automation gets IEs off the shop floor	Industrial Engineer	Aug 2017, Vol. 49 Issue 8, pg. 47-50	Zeynep Hüma Kaplan
53	Scenario thinking made easy.	Industrial Engineer	Dec2016, Vol. 48 Issue 12, p31-36	Zeynep Hüma Kaplan
54	There for the picking	Industrial Engineer	Aug2016, Vol. 48 Issue 8, p26-30	Zeynep Hüma Kaplan
55	A New Day For Home Delivery	Industrial Engineer	Aug2016, Vol. 48 Issue 8, p31-36	Zeynep Hüma Kaplan
56	Lean is a people-centric system	Industrial Engineer	Oct2016, Vol. 48 Issue 10, p26-30	Zeynep Hüma Kaplan
57	Lean Needs Both Pictures	Industrial Engineer	Oct2015, Vol. 47 Issue 10, p26-30	Zeynep Hüma Kaplan
58	Unconstraining a doctor's office	Industrial Engineer	Jan 2016, Vol. 48 Issue 1, p28-33	Zeynep Hüma Kaplan
59	Examining consumer emotions	Industrial Engineer	Apr2016, Vol. 48 Issue 4, p32-36	Zeynep Hüma Kaplan
60	The fourth Industrial Revolution	Industrial Engineer	Jul2016, Vol. 48 Issue 7, p36-41	Zeynep Hüma Kaplan
61	Optimal design of terminal airspace	OR/MS Today	Apr2016, Vol. 43, Number 2	Zeynep Hüma Kaplan
62	Sports analytics taxonomy, V1.0	OR/MS Today	Jun2016, Vol. 43 Number 3	Zeynep Hüma Kaplan
63	Managing enterprise risk in Jamaica	Industrial Engineer	Nov2017, Vol. 49, Issue 11, pg. 44-47	Başak Ulutaş
64	Quality culture reloaded	Industrial Engineer	Nov2017, Vol. 49, Issue 11, pg. 39-43	Başak Ulutaş
65	Building walls – building supply chains	Industrial Engineer	Nov2017, Vol. 49, Issue 11, pg. 34-38	Başak Ulutaş
66	Tackling the difficult last mile	Industrial Engineer	Dec2017, Vol. 49, Issue 12, pg. 28-33	Başak Ulutaş
67	Design problems in specialized shipbuilding	OR/MS Today	Apr2016, Vol. 43, Number 2	Başak Ulutaş

68	POP quiz: What are the right questions in hospitals?	Industrial Engineer	May2016, Vol. 48 Issue 5, p40-43	Başak Ulutaş
69	Deploying lean Six Sigma in logistical battles	Industrial Engineer	Mar2016, Vol. 48 Issue 3, p33-37	Başak Ulutaş
70	Probability Management: Rolling up operational risk at PG&E	OR/MS Today	Dec2016, Vol. 43 Number 6	Başak Ulutaş
71	How to play nice and add value	Industrial Engineer	May2016, Vol. 48 Issue 5, p44-48	Başak Ulutaş
72	Agriculture Analytics: Optimizing crop management	Industrial Engineer	Jun2016, Vol. 43 Number 3	Başak Ulutaş
73	Enterprise Transformation In The Caribbean	Industrial Engineer	Sep2015, Vol. 47 Issue 9, p26-31	Başak Ulutaş
74	Capacity analysis for better batch processing	Industrial Engineer	Dec2015, Vol. 47 Issue 12, p36-40	Başak Ulutaş
75	Making practice perfect in performing arts	Industrial Engineer	Jul2015, Vol. 47 Issue 7, p26-29	Başak Ulutaş
76	Simulated Dining Offers Tasty Options	Industrial Engineer	Dec 2017, Vol. 49, Issue 12, pg. 34-39	Başak Ulutaş
77	Cracking The KPI Code In Healthcare	Industrial Engineer	Dec 2017, Vol. 49, Issue 12, pg. 40-44	Başak Ulutaş
78	Material Handling: Robots Or Conveyors?	Industrial Engineer	July 2017, Vol. 49 Issue 7, pg. 37-42	Zeynep Hüma Kaplan
79	Bringing Heavy Metal Quality To The New Manufacturing	Industrial Engineer	Aug 2017, Vol. 49 Issue 8, pg. 36-41	Zeynep Hüma Kaplan
80	Keys To Stellar Supply Chain Management	Industrial Engineer	Aug 2017, Vol. 49 Issue 8, pg. 42-46	Zeynep Hüma Kaplan
81	Foam, Leather And Fixes	Industrial Engineer	Apr 2017, Vol. 49, Issue 4, pg. 40-44	Zeynep Güven
82	Time: Harnessing The Elusive Resource	Industrial Engineer	Mar 2017, Vol. 49, Issue 3, pg. 34-39	Zeynep Güven
83	The Supply Chain Balancing Act	Industrial Engineer	Mar 2017, Vol. 49, Issue 3, pg. 44-49	Zeynep Güven
84	Stemming Flirtations With Disaster	Industrial Engineer	Mar 2017, Vol. 49, Issue 3, pg. 32-35	Zeynep Güven
85	An Ergonomics Metamorphosis At Gulfstream	Industrial Engineer	Mar 2017, Vol. 49, Issue 3, pg. 26-31	Zeynep Güven
86	The Coming Age Of 3D Printing	Industrial Engineer	Apr 2017, Vol. 49, Issue 4, pg. 26-31	Zeynep Güven
87	People Flow In Buildings	OR/MS Today	Apr 2017, Vol. 44, Issue 2	Zeynep Güven
88	Collaborative Shipping: Logistics In The Sharing Economy	OR/MS Today	Apr 2017, Vol. 44, Issue 2	Zeynep Güven
89	Getting More Out Of The Normal Distribution	Industrial Engineer	Oct 2017, Vol. 49, Issue 10, pg. 38-42	Çağla Ergül
90	Enterprise Optimization: A New Application	OR/MS Today	June 2017, Vol. 44, Issue 4	Kübra Avşar
91	Do It Right The First Time	Industrial Engineer	June 2017, Vol. 49, Issue 6, pg. 34-39	Kübra Avşar
92	DMAIIC Your Way To Quicker ICU Turnover	Industrial Engineer	May 2017, Vol. 49, Issue 5, pg. 40-45	Kübra Avşar
93	Successful Revolutions Need Suppliers	Industrial Engineer	May 2017, Vol. 49, Issue 5, pg. 34-39	Kübra Avşar
94	Flow To Learn	Industrial Engineer	May 2017, Vol. 49, Issue 5, pg. 28-33	Kübra Avşar