**Material suplementar**

**Tabelas e quadros**

Quadro 1: Estratégia de busca

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| **Estratégia de busca** | **Descrição** |
| Termos de busca | *lean*, *green*, *construction*, *building* |
| Bases de dados | *Web of science*, *Compendex* e *Scopus* |
| Critérios de inclusão | Artigos de revistas (originais ou de revisão) ou de conferências publicados até abril de 2018, em inglês, português ou espanhol |
| S*trings de busca* | (*lean AND green) AND (construction OR building)* |

Fonte: Elaborado pelos autores (2018)

Quadro 2: Artigos que compõe a amostra

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| **N°** | **Autores** | **Título** |
| 1 | Saieg et al. (2018) | *Interactions of Building Information Modeling, Lean and Sustainability on the Architectural, Engineering and Construction industry: A systematic review* |
| 2 | Isa et al. (2018) | *Modeling a transformational route to infrastructure sustainability in South Africa* |
| 3 | Carvalho et al. (2017) | *A Systematic Literature Review on Integrative Lean and Sustainability Synergies over a Building's Lifecycle* |
| 4 | Belayutham et al. (2017) | *Lean-based clean earthworks operation* |
| 5 | Abidin et al. (2017) | *Factor Analysis on Criteria Affecting Lean Retrofit for Energy Efficient Initiatives in Higher Learning Institution Buildings* |
| 6 | Mkrtchyan & Lokhova (2017) | *Ecological effectiveness as an essential quality requirement of innovational construction* |
| 7 | Aldairi et al. (2017) | *Knowledge-based Lean Six Sigma maintenance system for sustainable buildings* |
| 8 | Belayutham et al. (2016) | *Clean-lean administrative processes: a case study on sediment pollution during construction* |
| 9 | Nesteby et al. (2016) | *Integration of BREEAM-NOR in construction projects: Utilizing the Last Planner System* |
| 10 | Bhattacharjee et al. (2016) | *Adoption of Pre-Fabrication in Construction to Achieve Sustainability Goals: An Empirical Study* |
| 11 | Stamure et al. (2015) | *Practical aspects of sustainable construction in Latvia* |
| 12 | Rosenbaum et al. (2014) | *Improving Environmental and Production Performance in Construction Projects Using Value-Stream Mapping: Case Study* |
| 13 | Wu et al. (2013) | *Identification of non-value adding (NVA) activities in precast concrete installation sites to achieve low-carbon installation* |
| 14 | Boggelen (2011) | *The contribution of AAC in securing a sustainable future AAC innovations from a life cycle perspective* |
| 15 | Lingyun (2010) | *Integrated Decoration of New Commodity Houses Based on Supply Chain Management* |
| 16 | Bae & Kim (2008) | *Sustainable value on construction projects and lean construction* |
| 17 | Horman et al. (2006) | *Delivering green buildings: process improvements for sustainable construction* |
| 18 | Lapinski et al. (2006) | *Lean processes for sustainable project delivery* |
| 19 | Nahmens (2009) | *From lean to green construction: A natural extension* |
| 20 | Luo et al. (2005) | *Lean principles for prefabrication in green design-build (GDB) projects* |

Quadro 2: Artigos que compõe a amostra (continuação)

|  |  |  |
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| **N°** | **Autores** | **Título** |
| 21 | Ramkrishnan et al. (2007) | *Green building rating and delivery systems in building construction: Toward aec+p+f integration* |
| 22 | Riley et al. (2005) | *Lean and green: The role of design-build mechanical competencies in the design and construction of green buildings* |
| 23 | Rosenbaum et al. (2012) | *Green-lean approach for assessing environmental and production waste in construction* |
| 24 | Valente et al. (2013) | *Lean and green: How both philosophies can interact on strategic, tactical and operational levels of a company* |
| 25 | Golzarpoor & Gonzalez (2013) | *A green-lean simulation model for assessing environmental and production waste in construction* |
| 26 | Enache-Pommer et al. (2010) | *A unified process approach to healthcare project delivery: Synergies between greening strategies, lean principles and BIM* |
| 27 | Lapinski et al. (2005) | *Delivering sustainability: Lean principles for green projects* |
| 28 | Abduh et al. (2014) | *Green construction assessment model for improving sustainable practices of the indonesian government construction projects* |
| 29 | Ilozor & Kelly (2012) | *Building information modeling and integrated project delivery: What is the future?* |
| 30 | Kurdve (2018) | *Digital assembly instruction system design with green lean perspective-Case study from building module industry* |
| 31 | Orsi et al. (2017) | *Optimizing green-building project delivery: Comparative analysis of design-bid-build and design-build delivery methods using case studies* |
| 32 | N et al. (2016) | *Introducing lean construction philosophy in E-P-C phases of a large industrial project* |
| 33 | Banawi & Bilec (2014) | *A framework to improve construction processes: Integrating lean, green and six sigma* |
| 34 | Firmawan et al. (2012) | *Improving project performance and waste reduction in construction projects: A case study of a government institutional building project* |
| 35 | Martínez et al. (2009) | *Green-Lean conceptual integration in the project design, planning and construction* |
| 36 | Castro-Lacouture et al. (2008) | *AEC+P+F integration with green project delivery and lean focus* |
| 37 | Klotz et al. (2007) | *A lean modeling protocol for evaluating green project delivery* |

Fonte: Elaborado pelos autores (2018)