

Table 2) the amount and the average of the parameters and indicators' weight in the housing field using the Shannon technique

Indicators	Total score	Average	Indicator's information load	Indicator weight (Shannon technique)	Class average	Class weight average
Designing						
Lack of attention to the sustainability of the building and use of green energy	66	3.88	0.9929	0.03138	3.568	0.03133
Lack of enough attention to the users' needs	66	3.88	0.9920	0.3136		
Lack of enough attention to safety in designing the buildings	60	3.53	0.9895	0.03128		
Lack of enough attention to cultural issues and identity	57	3.35	0.9908	0.03132		
Lack of enough attention to climatic and environmental issues in designing the buildings	54	3.17	0.9906	0.03131		
Inflexibility in the building	53	3.11	0.9938	0.3141		
Uniformity and lack of diversity in house patterns according to the users' diversity	52	3.05	0.9899	0.03129		
Failure to comply with technical principles	64	3.76	0.9921	0.03136		
Lack of enough attention to the values and architectural designing quality	72	4.24	0.9918	0.03135		
Formalism and decorationism	63	3.71	0.9911	0.03133		
Implementation						
Lack of enough attention to the use of standard material	43	2.53	0.9761	0.03085	3.203	0.03108
Short lifespan	59	3.47	0.9878	0.03122		
Lack of enough attention to the use of modern standard construction technologies	56	3.29	0.9835	0.03109		
Waste of material	48	2.82	0.9739	0.03078		
Unsafe workplace	60	3.53	0.9895	0.03128		
Slow pace of the construction	56	3.29	0.9851	0.03114		
Visual, noise and environmental pollution while constructing	49	2.88	0.9855	0.03115		

Poor executive management	65	3.82	0.9863	0.03117		
Management						
Shortage of the material and their low quality	61	3.59	0.9884	0.03124		
Inefficient construction discipline	68	4.00	0.9896	0.03128		
Doing professional works by unqualified workforce	63	3.71	0.9878	0.03122		
Lack of efficient planning for mass production and industrial production	60	3.53	0.9930	0.03139	3.700	0.03127
Deteriorated residential fabric	63	3.71	0.9945	0.03143		
Inconsistent urban development plans in housing	66	3.88	0.9902	0.03130		
Resettlement and lack of sense of belonging	61	3.59	0.9844	0.03112		
Lack of enough attention to the accurate land use location in housing	61	3.59	0.9884	0.03134		
Economy						
Renting and not owning the house	67	3.94	0.9954	0.03146		
Lack of enough attention to the values and economic studies	64	3.76	0.9903	0.03130		
Unusual gains and losses	52	3.06	0.9859	0.03116		
Lack of enough attention to social affordable houses	52	30.6	0.9836	0.03109	3.468	0.03126
Imbalance between the supply and its demand	59	3.47	0.9881	0.03124		
Fluctuations in material price and implementation costs	60	3.52	0.9915	0.03134		

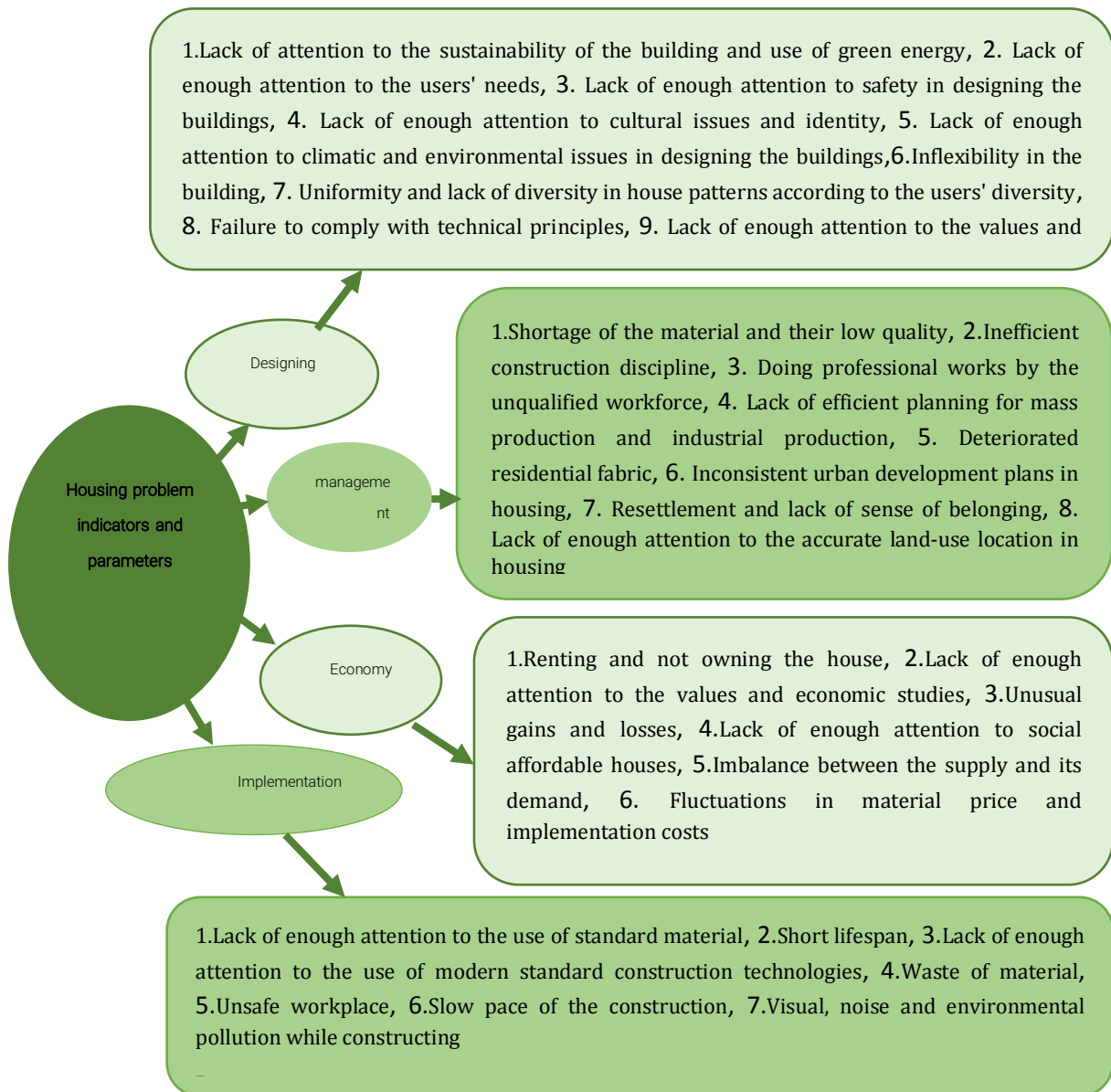


Figure 3) indicators' prioritizing model using the Shannon technique