

## APPENDIX 1 – RELATIVE NUMERICAL RATING: EARLY CAREER RESEARCH AWARD

### Relative Numerical Rating

Credit for published research work is only for items published in the eligible period with KFUPM affiliation, and activities during the service at University after beginning his/her regular rank academic faculty or RI researcher position at KFUPM.

#### A. Research quality and impact

1. Publications in ISI/Scopus-indexed journals and conferences	Points
Q1 Journal	10
Q2 Journal	8
Flagship conferences (A* or A)	3
Points for publications with multiple authors will be scaled by number of authors, first/corresponding author in papers earns 0.25 additional point.	
2. Citations	Points
Each citation of a journal or conference article/book, excluding self-citation, over the last 4 years will be given 0.5 point. Only work of last 8 years can be counted in citation. Citations of the candidate's work in MS, PhD thesis, or postdoc period are not included. Only citations appearing in Scopus will be considered.	0.5
<b>3. h5-index</b> (number of articles cited at least h times over the last 5 years)	h5-index value
Citation points is capped to 30 points	

#### B. Research productivity

1. Research-oriented books or volumes	Points
Author of research-oriented book (Graduate level research oriented books; May include graduate textbooks; Do not include dictionaries and undergraduate textbooks)	15
Editor of research-oriented book or volume	10
Author of book chapter of a research-oriented book or a monograph	5
2. Other publications in ISI/Scopus-indexed journals and conferences	Points
Journal paper not Q1/Q2	5
Conference paper not flagship (A* or A)	1
3. Patents	Points
Issued patent	5
Points for authored books, or publications (or patents) with multiple authors (or inventors) will be scaled by number of contributors, first or corresponding author in papers earns 0.25 additional point. First author in an authored book obtains 1 additional point.	

#### C. Research leadership

1. External funded research projects (ongoing/completed)	Points
Principle Investigator	6
Co-Investigator	5
2. Internal funded research projects (ongoing/completed)	Points
Principle Investigator	4
Co-Investigator	3
3. MS thesis and PhD dissertations (completed)	Points
Advisor or Co-advisor (per PhD dissertation)	4

Advisor or Co-advisor (per MS thesis)	2
Committee Member of Graduate Student	1
<b>4. Overall leadership and recognition in research</b> Applicant will write a concise statement of approximately 100-200 words describing his/her major research achievements, their significance, and impact on knowledge in their field of research. Below are examples that might be considered by the ad-hoc committee: <ul style="list-style-type: none"> <li>• Membership in editorial boards</li> <li>• Organizing conferences/symposia</li> <li>• Being invited to deliver keynote speeches</li> <li>• Participation in international conference scientific committees</li> <li>• Development of research center and research laboratories at KFUPM</li> <li>• Serving on review boards, etc.</li> <li>• Consultancy to national and international scientific institutions.</li> </ul> Points will be assigned by the ad-hoc committee based on the statement.	10
Total points under Research Leadership is capped to 50% of total points under Research Productivity, and earned points in publications under A.1 Research Quality and Impact (both Sections A.1 and B).	

<b>D. International &amp; Sustainability</b>	
<b>1. International Collaboration</b>	
Joint publications with international scholars	XX %
<b>2. Contribution to UN SDGs</b>	
Research outputs contributing to the SDGs	XX %
Source for International & Sustainability is Pure (Elsevier) and will not be requested from applicant. Points for the Percentage of joint publications with international co-authors will be 0.05 multiplied its percentage while the points for the research outputs contributing to the UN SDGs will be 0.5 multiplied by the percentage of these works.	